

FIG.1

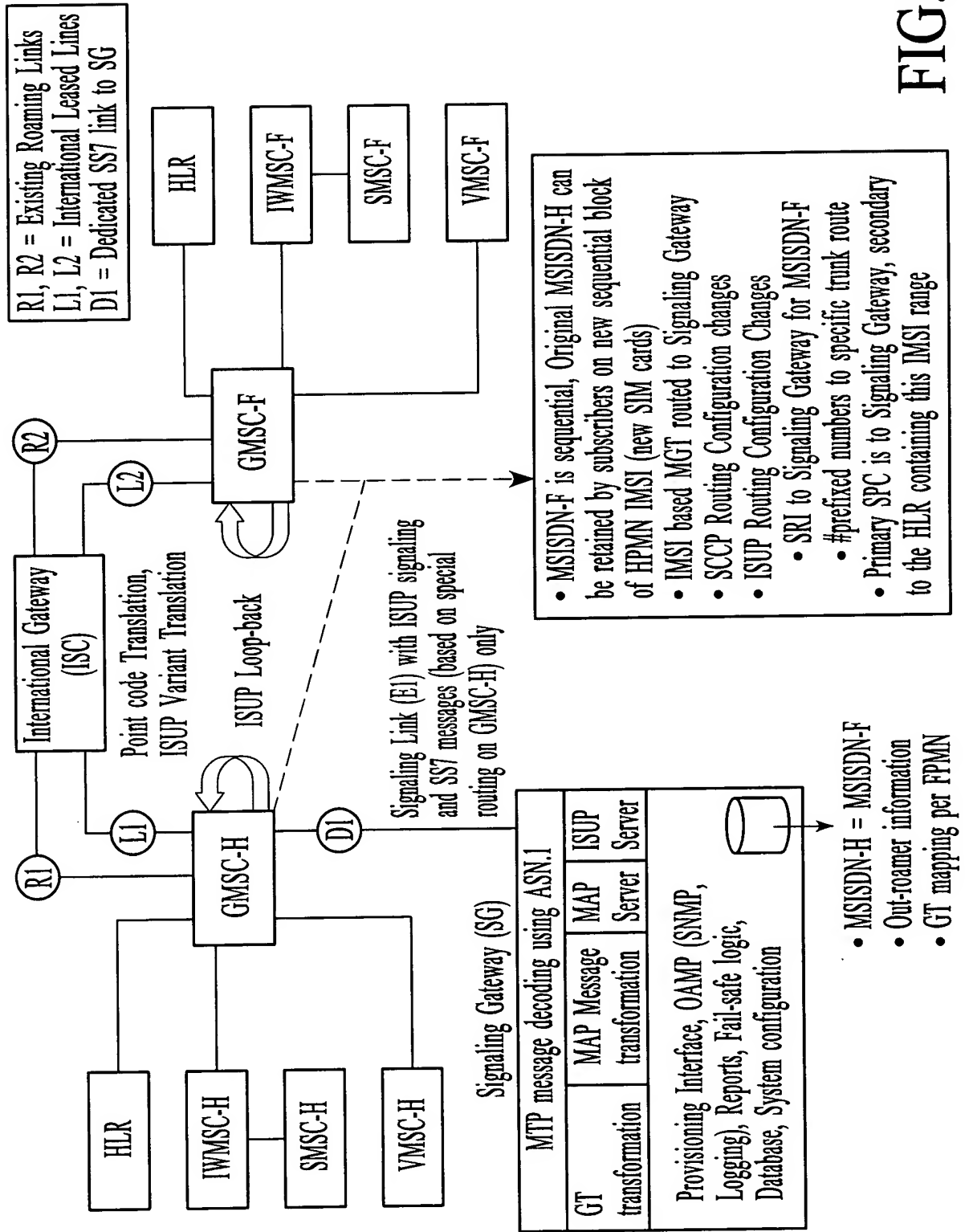


FIG.2

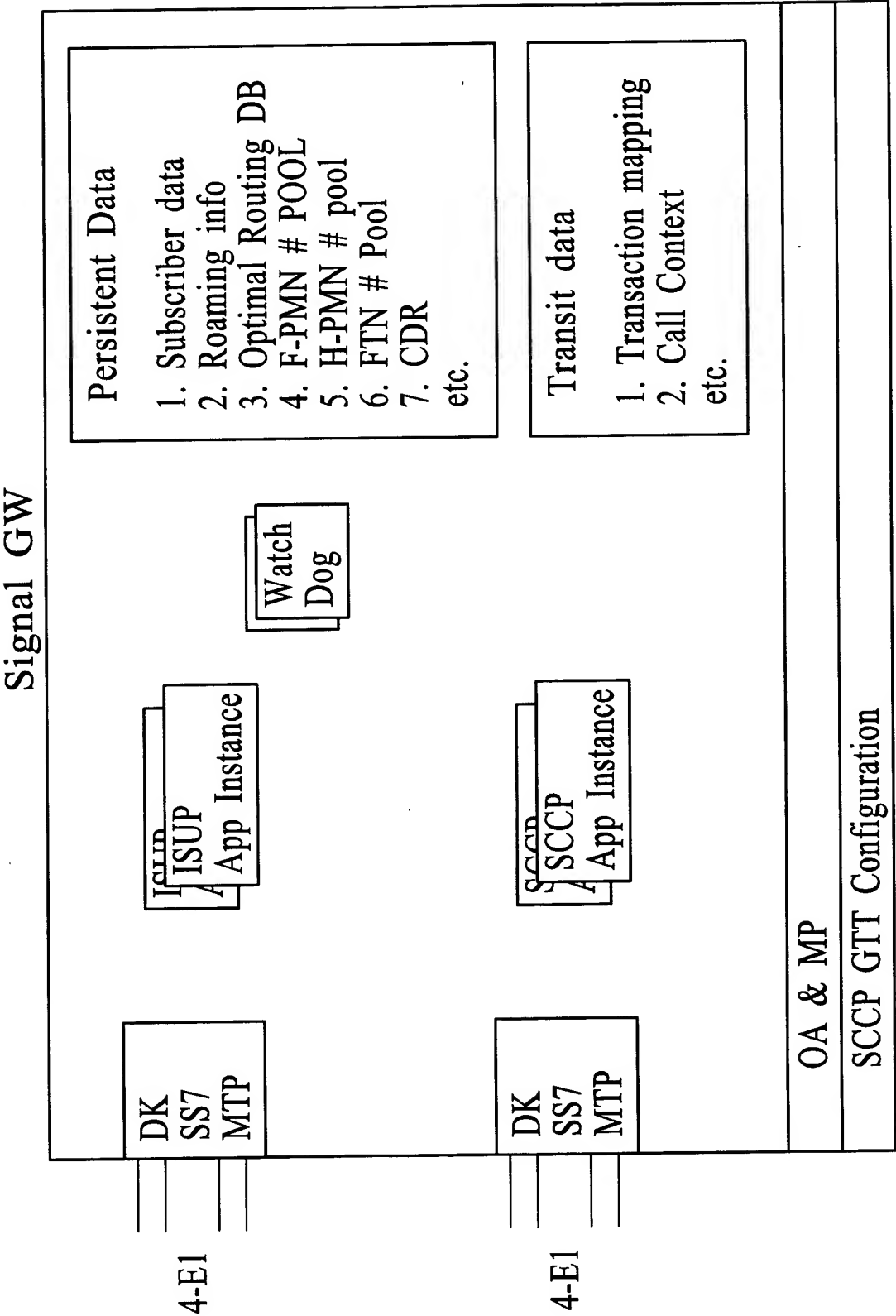


FIG.3

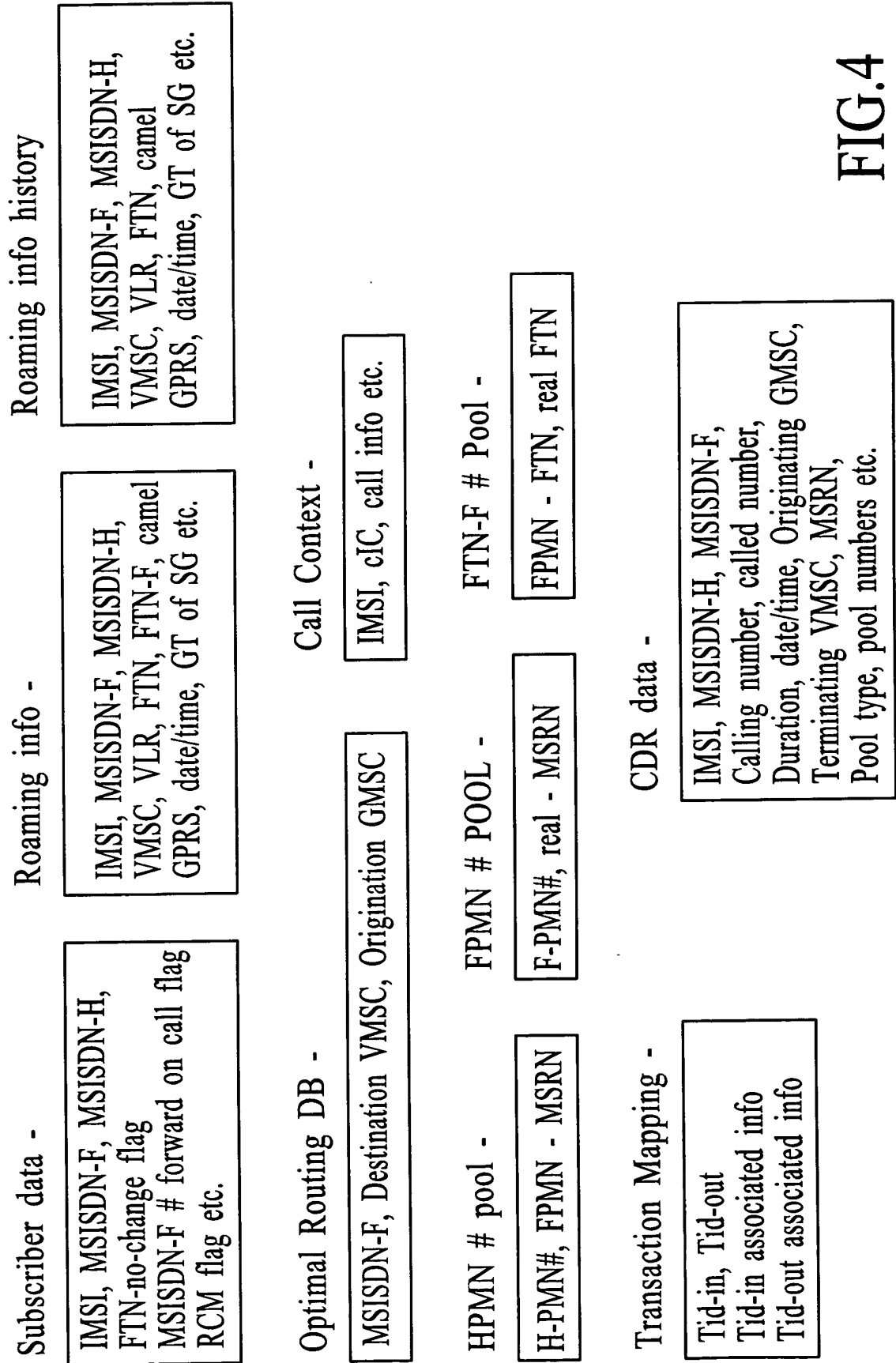


FIG.4

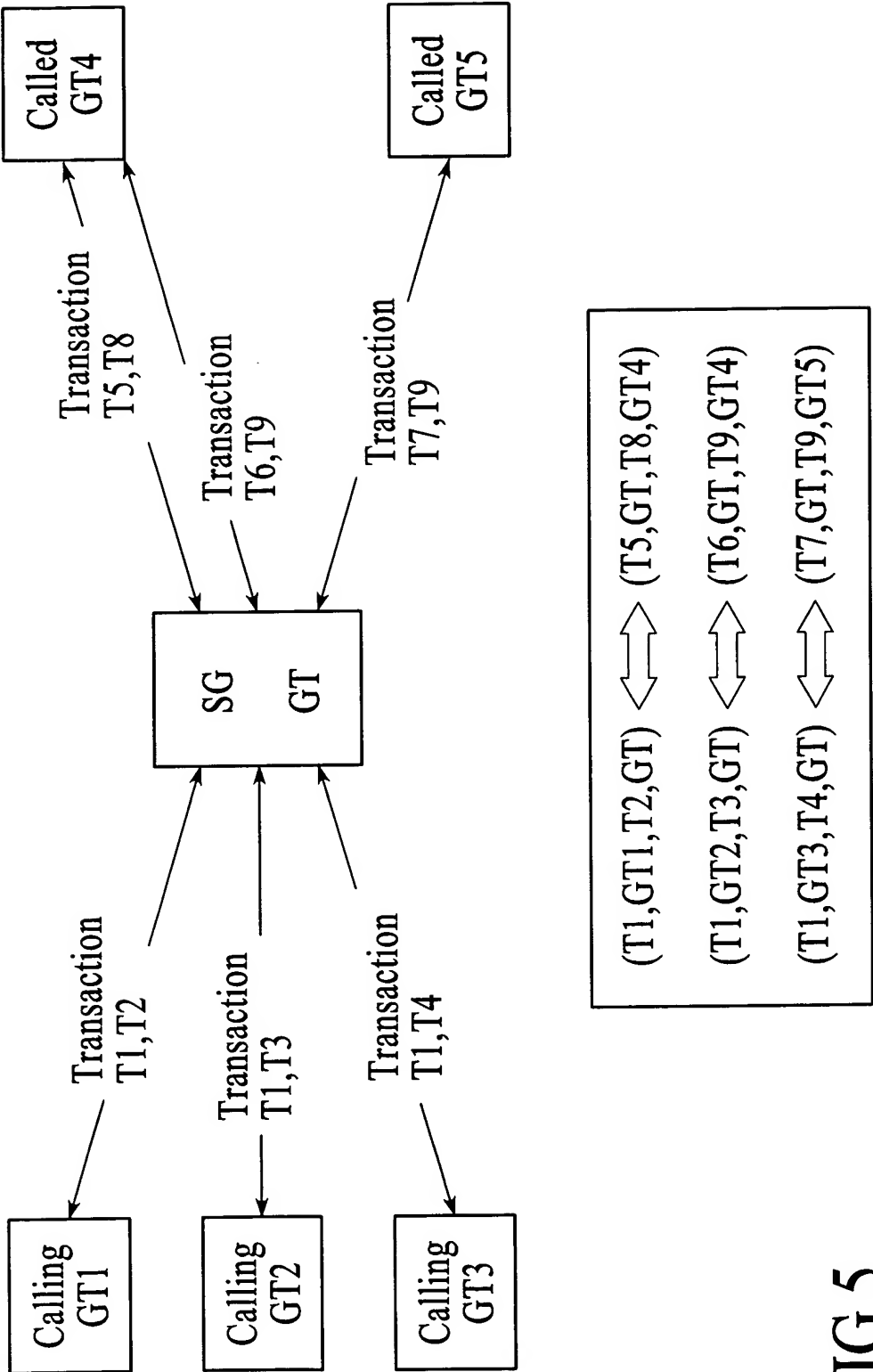


FIG.5

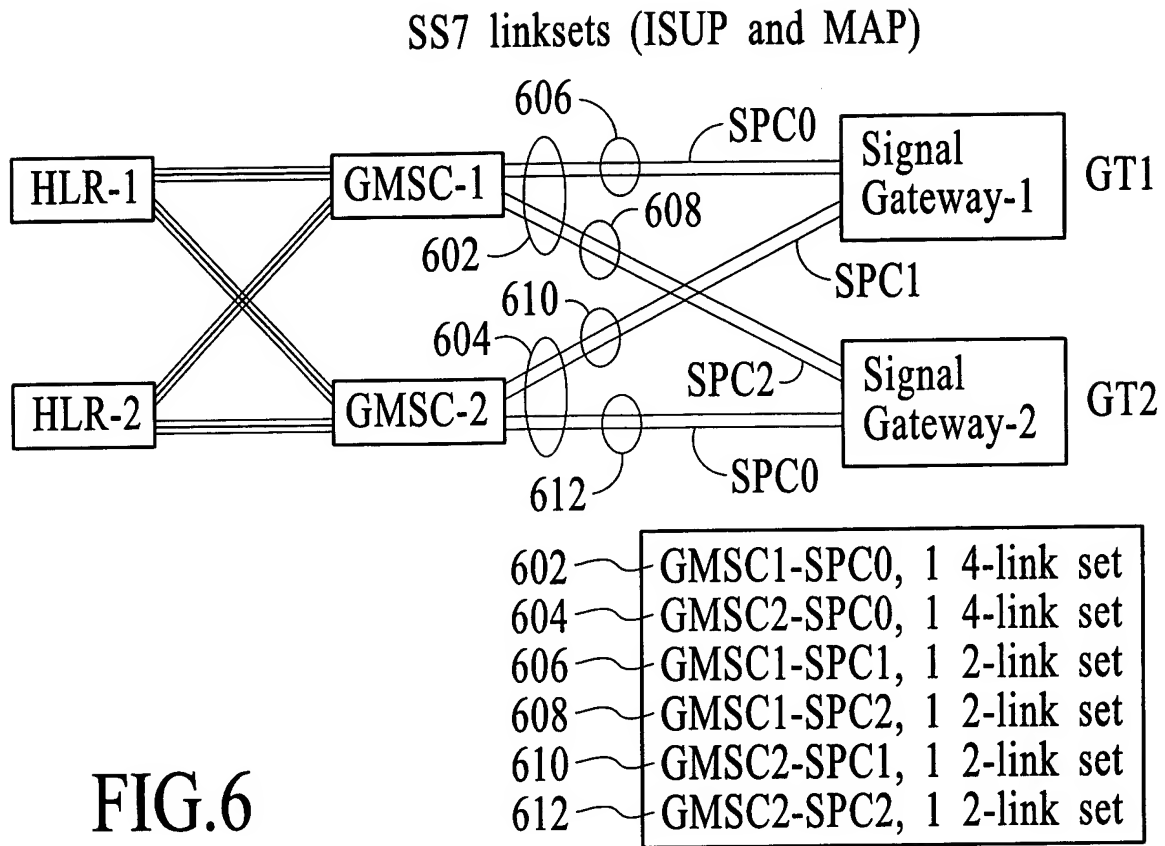


FIG.6

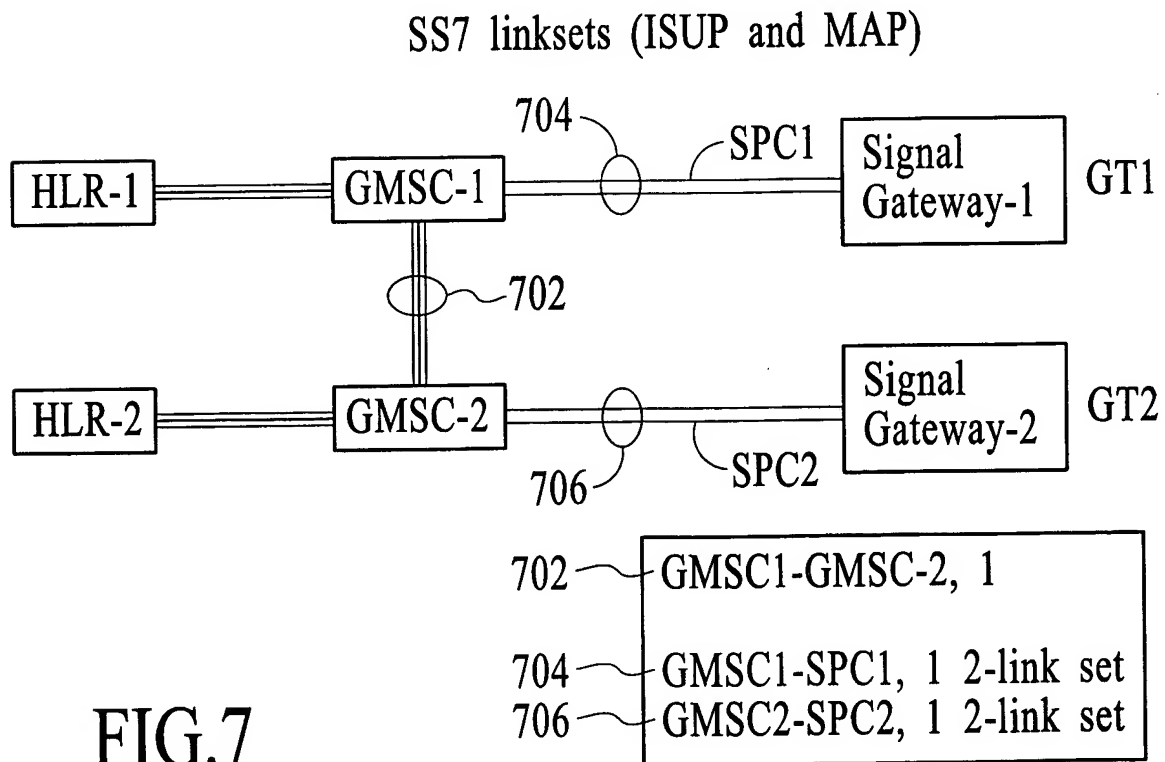
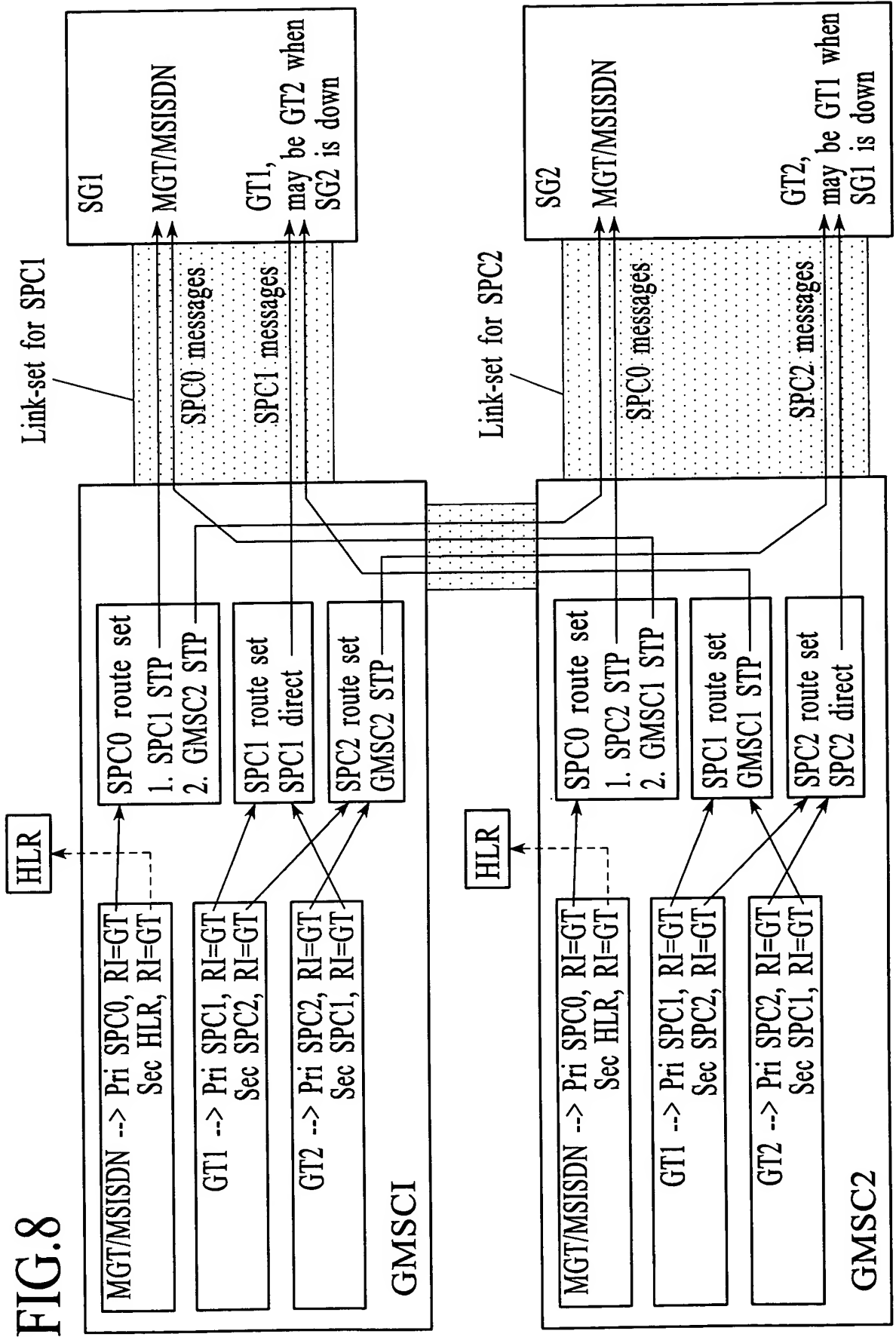


FIG.7



GMSC-H

Signal Gateway

GTT TT=0

CdPA GT => SPC/CdPA-GT,
Routing Indicator

Each HLR1 MGT range =>

Primary: SPC0, RI=SPC/SSN
2ndary: HLR1 SPC,
RI=SPC/SSN

Each HLR2 MGT range =>

Primary: SPC0, RI=SPC/SSN
2ndary: HLR2 SPC,
RI=SPC/SSNGT1=> Primary: SPC1, RI=SPC/SSN
2ndary: SPC2, RI=SPC/SSNGT2=> Primary: SPC2, RI=SPC/SSN
2ndary: SPC1, RI=SPC/SSNF-GT1=> Primary: SPC1, RI=SPC/SSN
2ndary: SPC2, RI=SPC/SSNF-GT2=> Primary: SPC2, RI=SPC/SSN
2ndary: SPC1, RI=SPC/SSNEach MSISDN-F range
=> SPC0, RI=SPC/SSN

GTT TT=0

CdPA GT =>
SPC/CdPA-GT, Routing Indicator

Each HLR1 MGT range=>

HLR1 GT, RI=GT
Primary: GMSC1 SPC
Secondary: GMSC2 SPC

Each HLR2 MGT range=>

HLR2 GT, RI=GT
Primary: GMSC2 SPC
Secondary: GMSC1 SPC

FIG.9

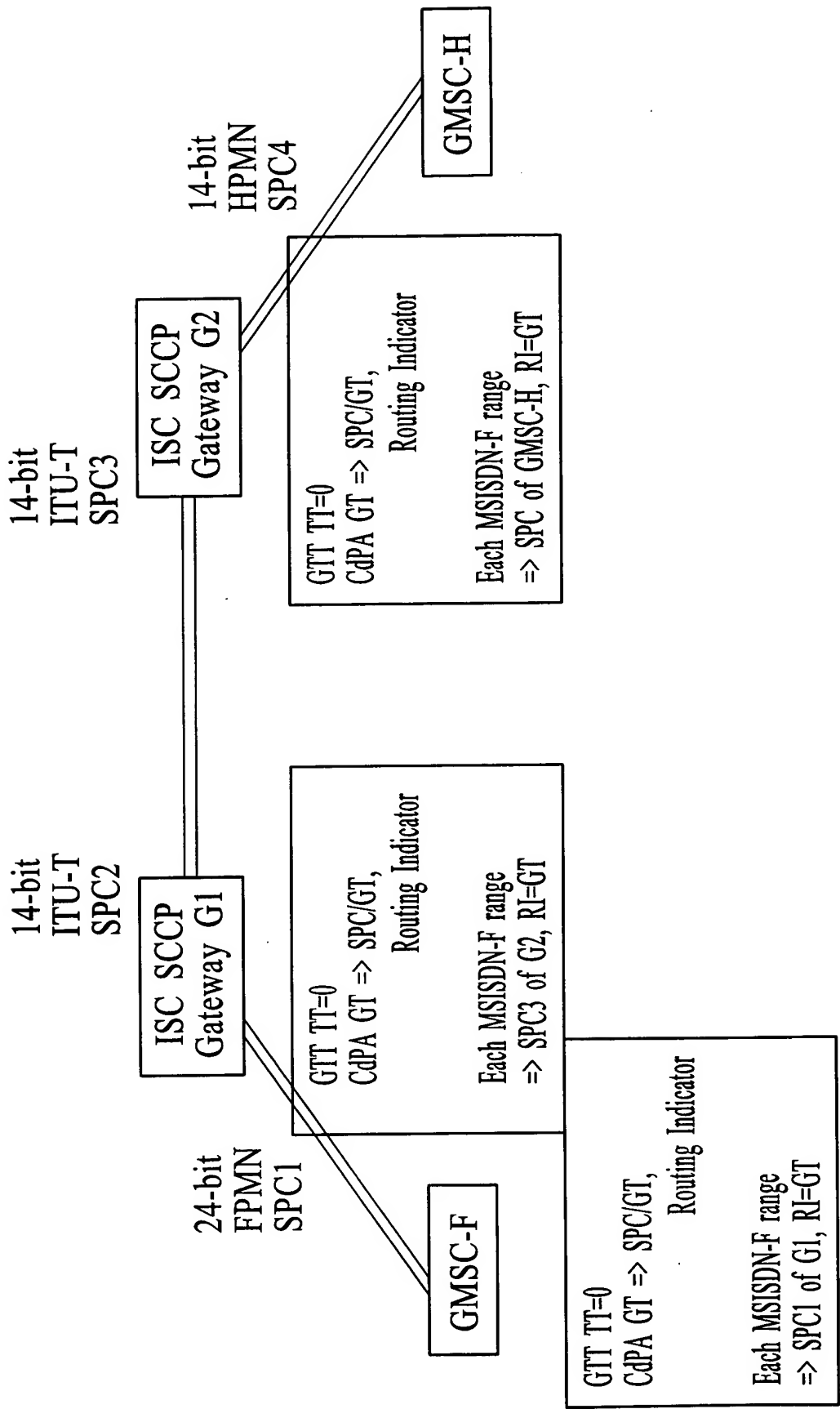


FIG.10

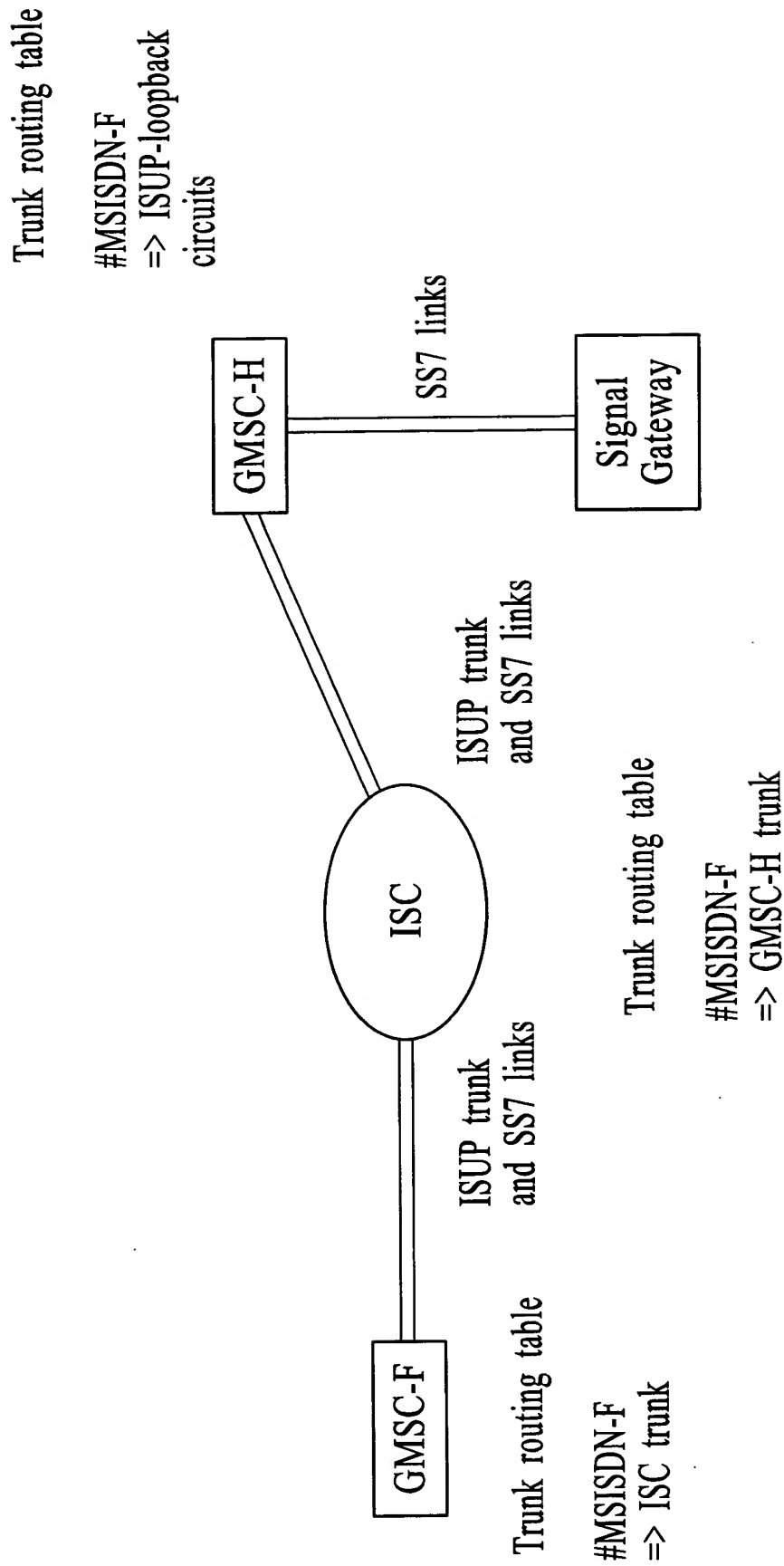


FIG.11

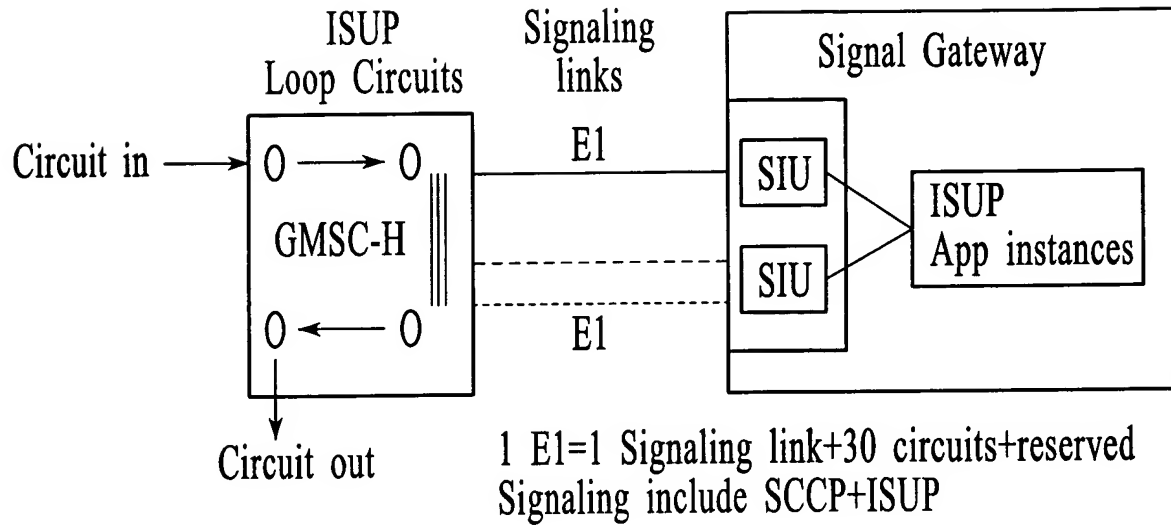


FIG.12

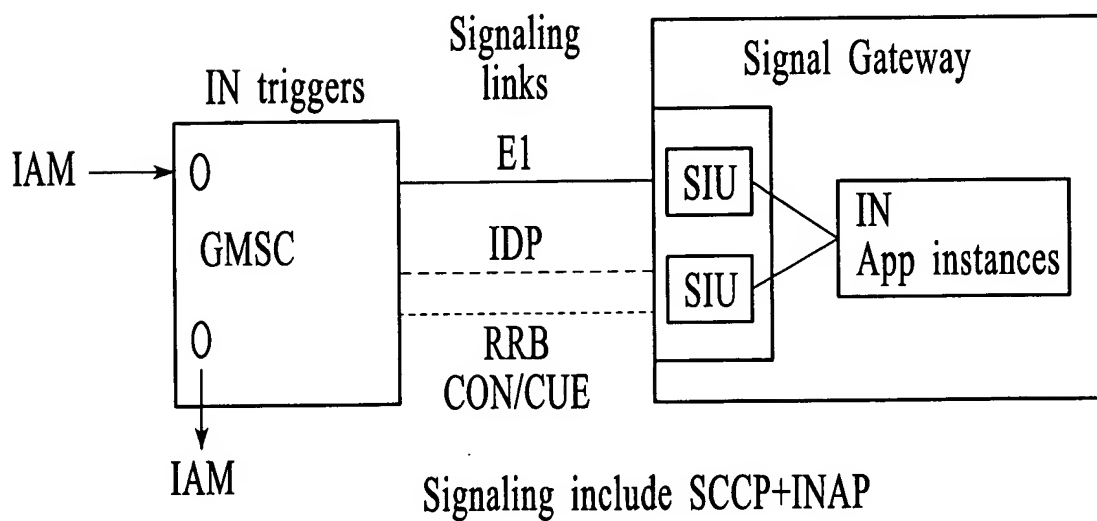


FIG.13

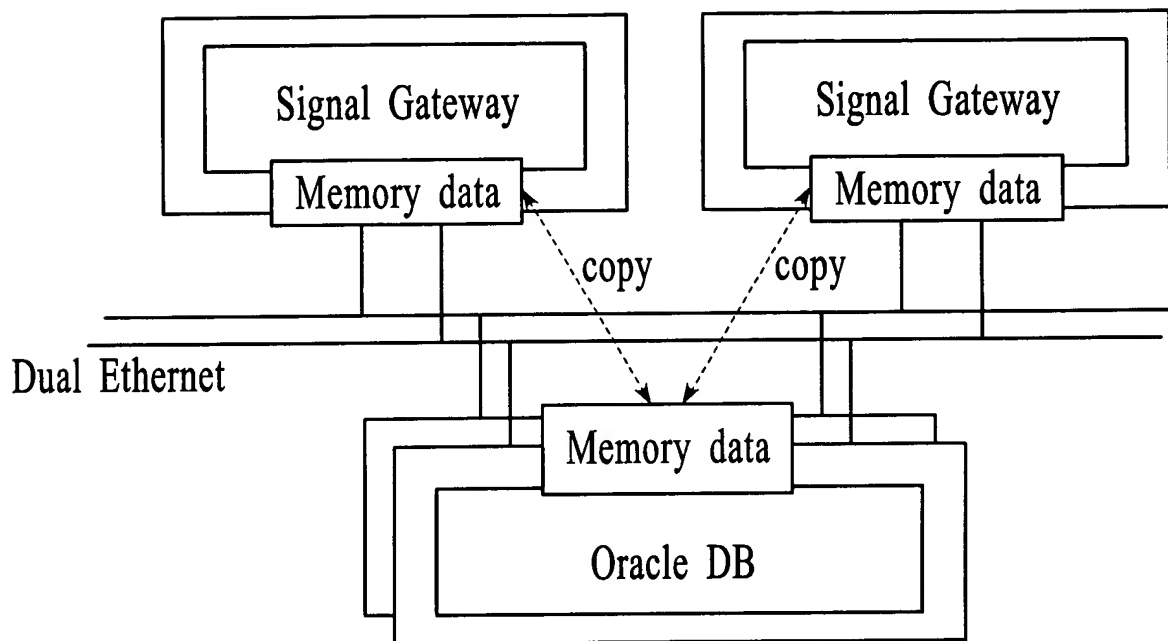


FIG.14

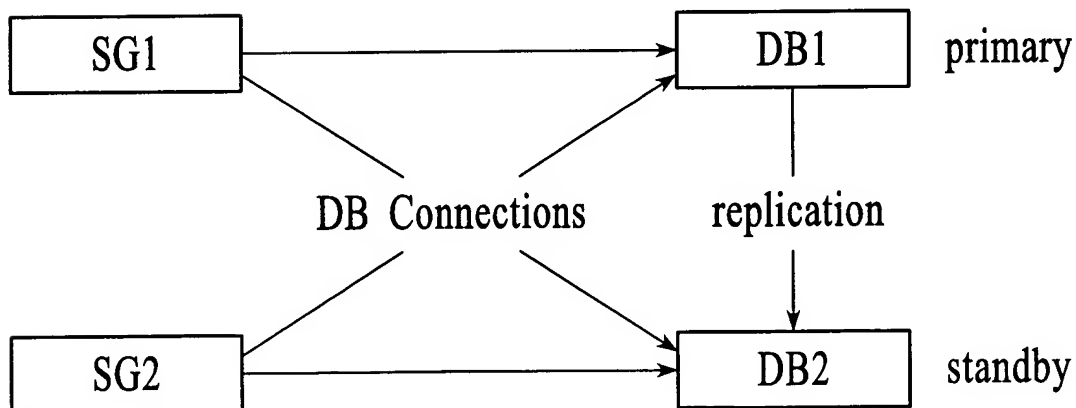
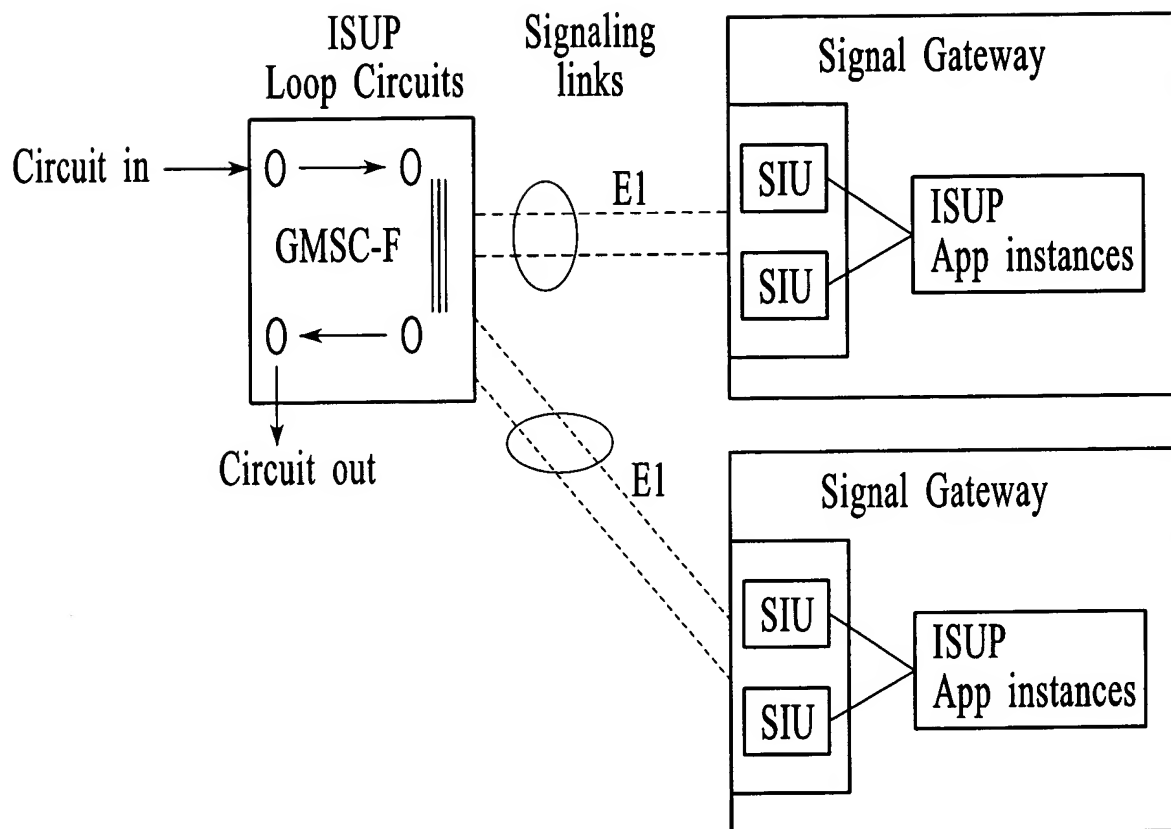


FIG.15



1 E1=1 Signaling link+30 circuits+reserved
 Signaling include SCCP+ISUP

FIG.16

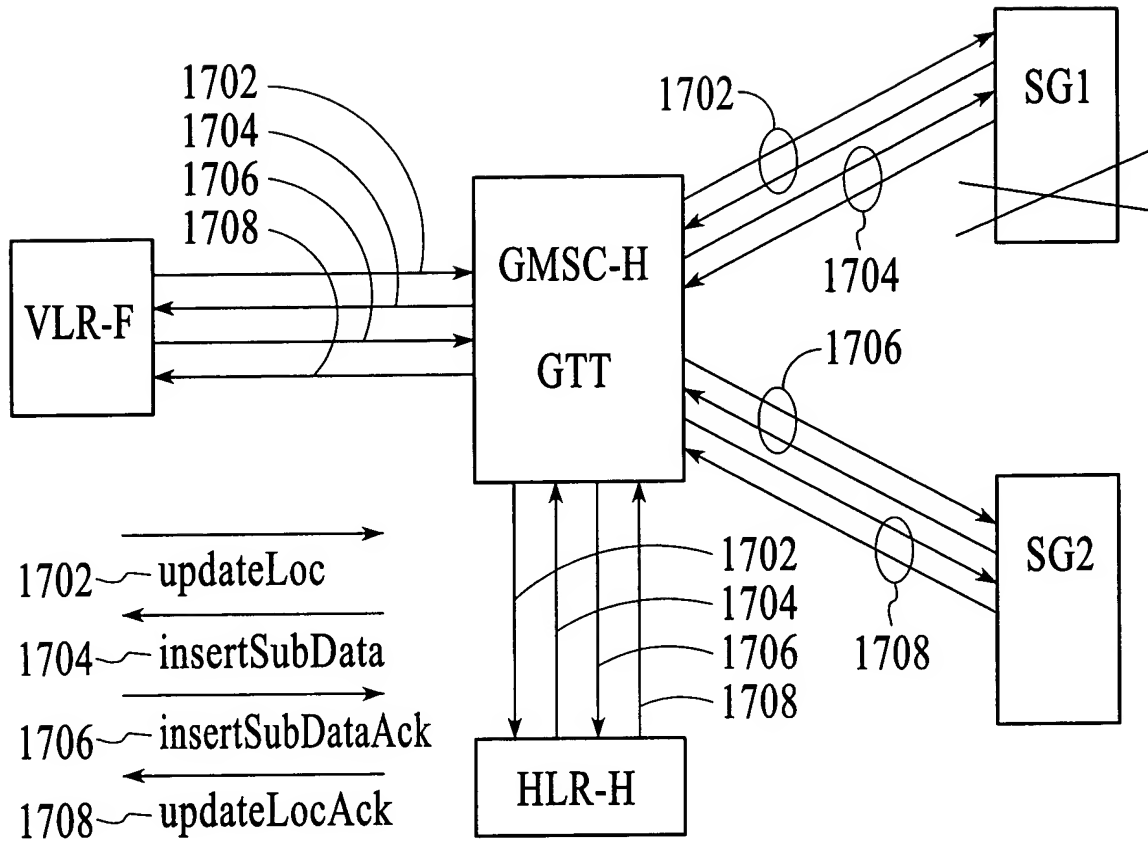


FIG.17

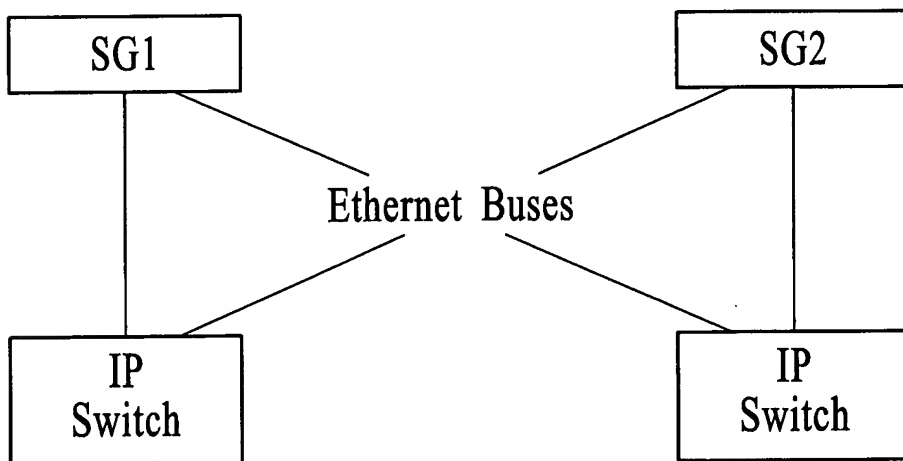


FIG.18

FIG.19

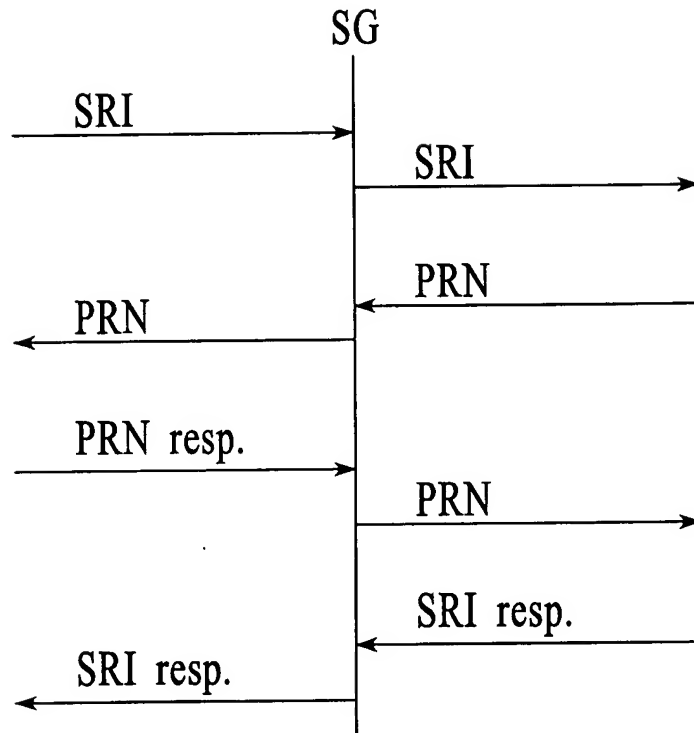
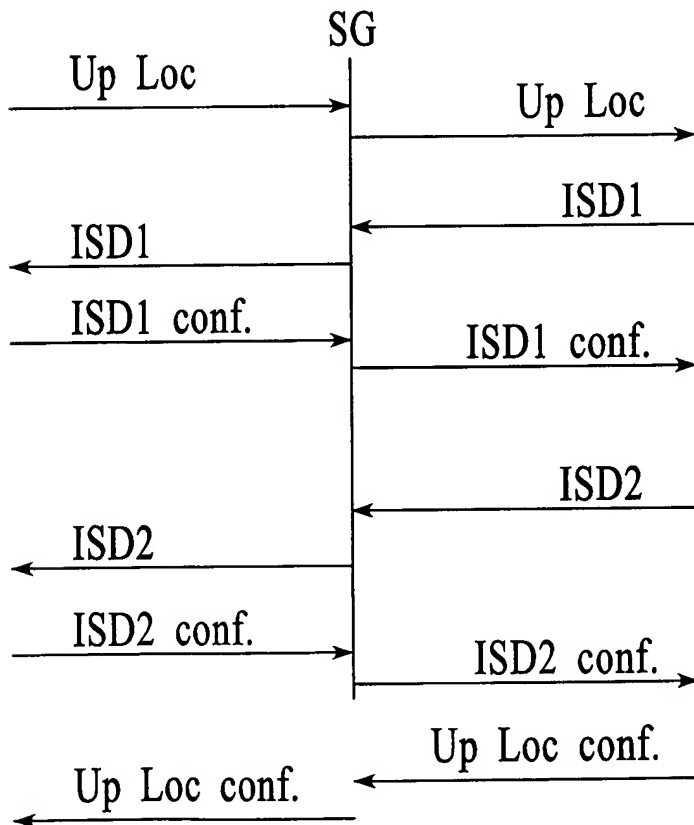


FIG.20



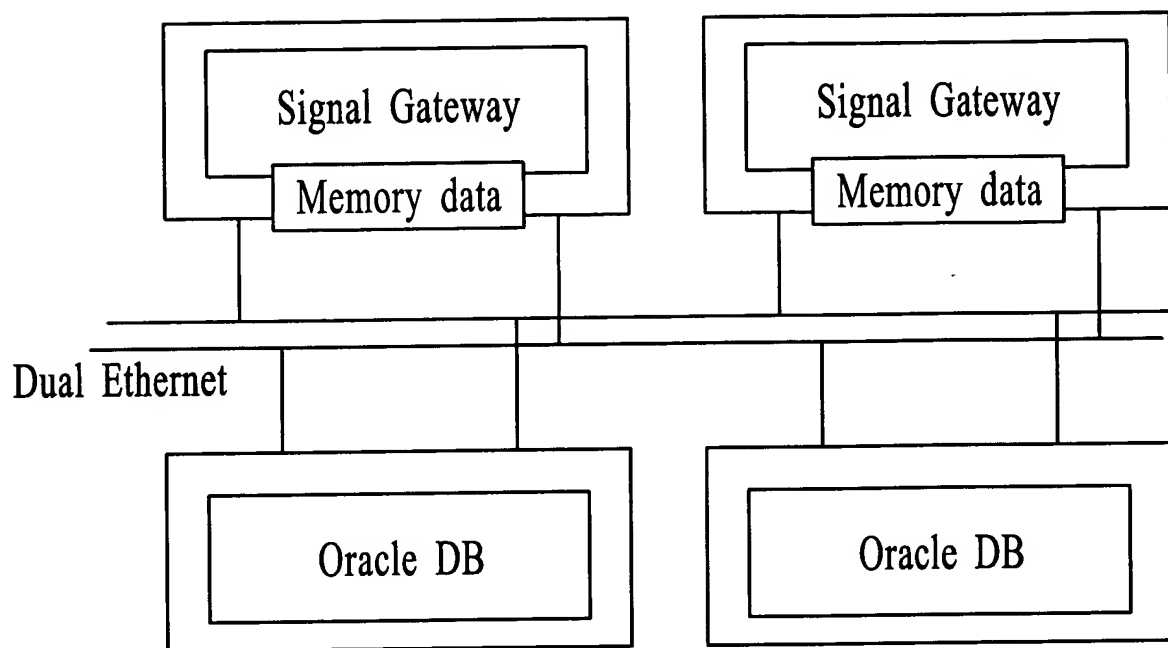


FIG.21

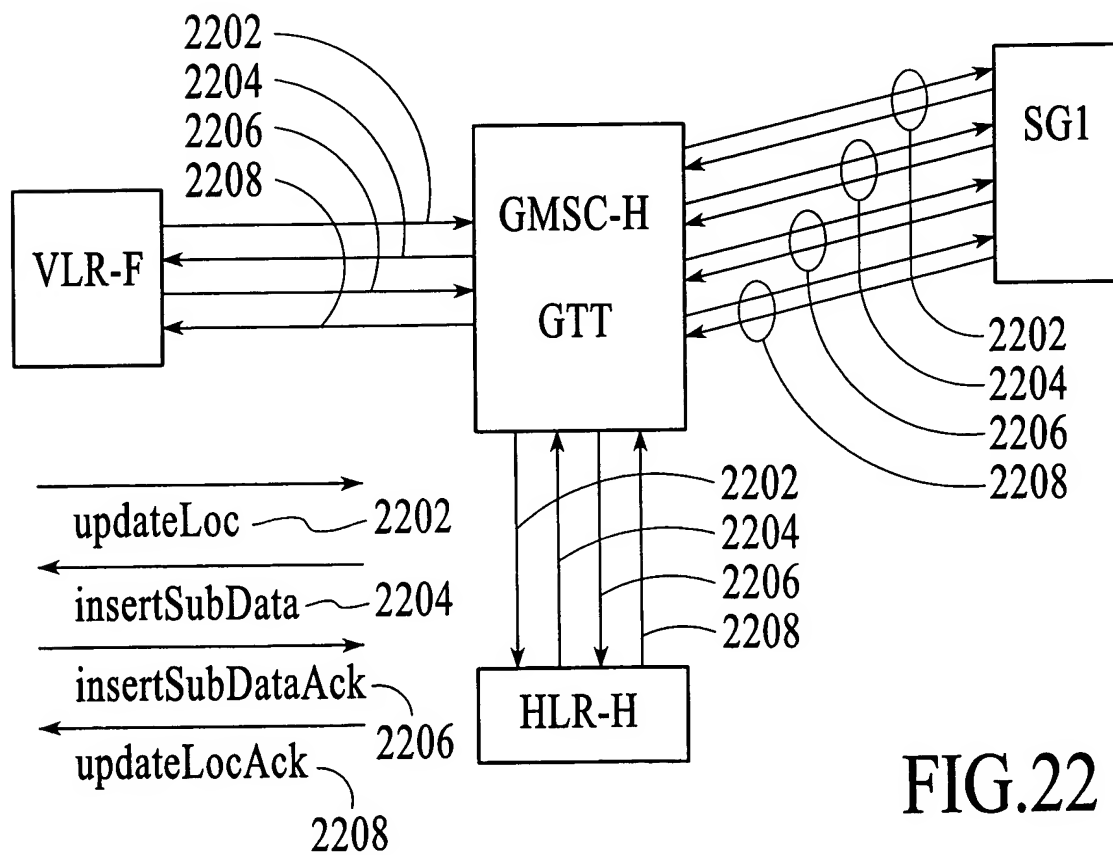


FIG.22

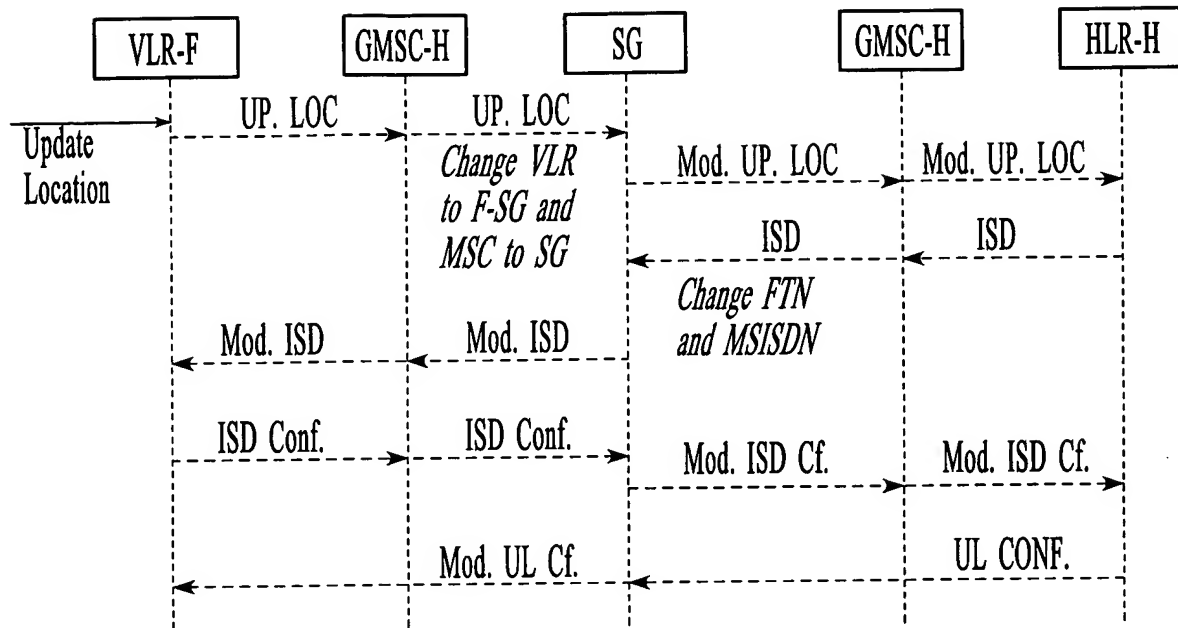


FIG.23

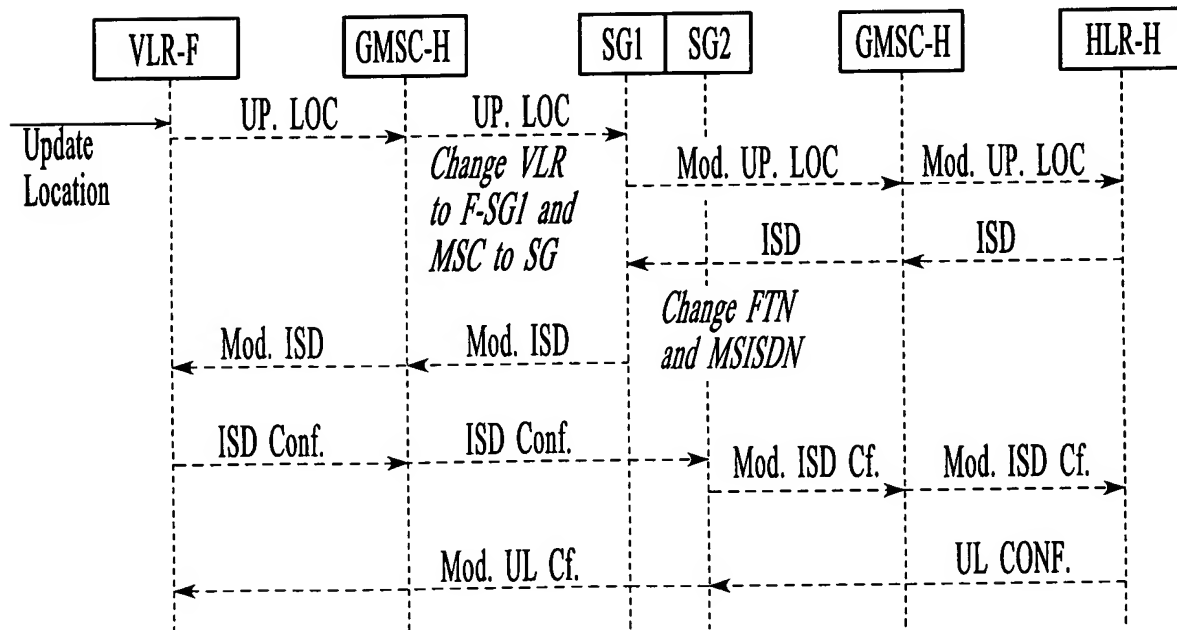


FIG.24

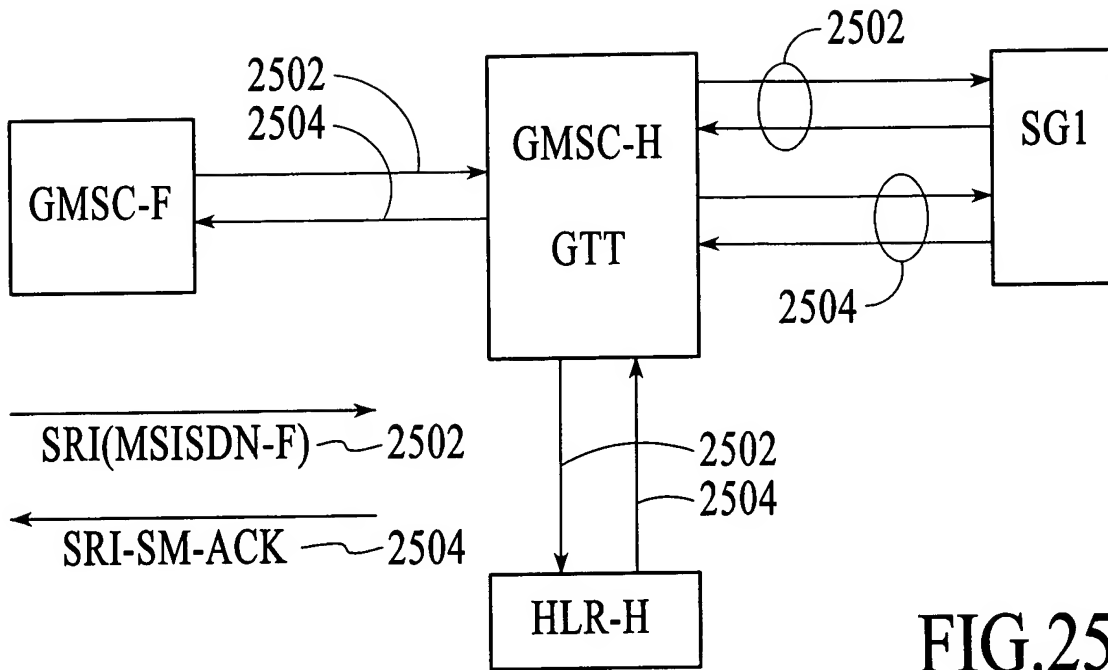


FIG. 25

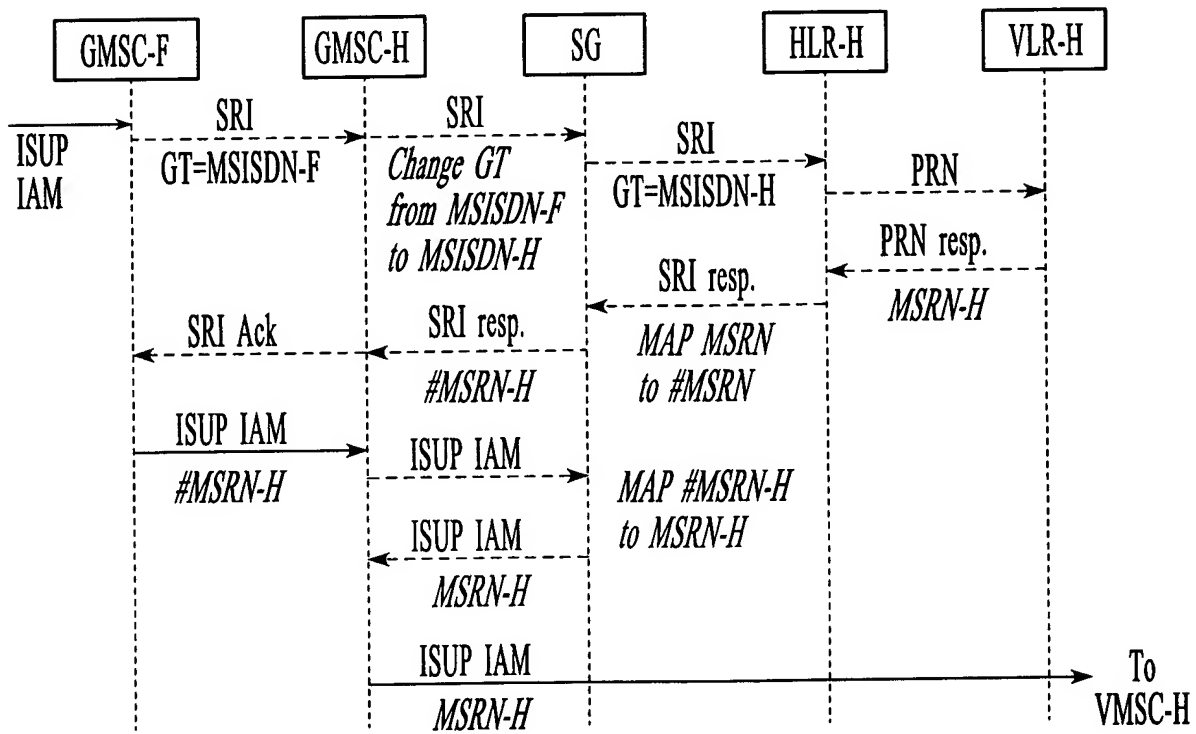
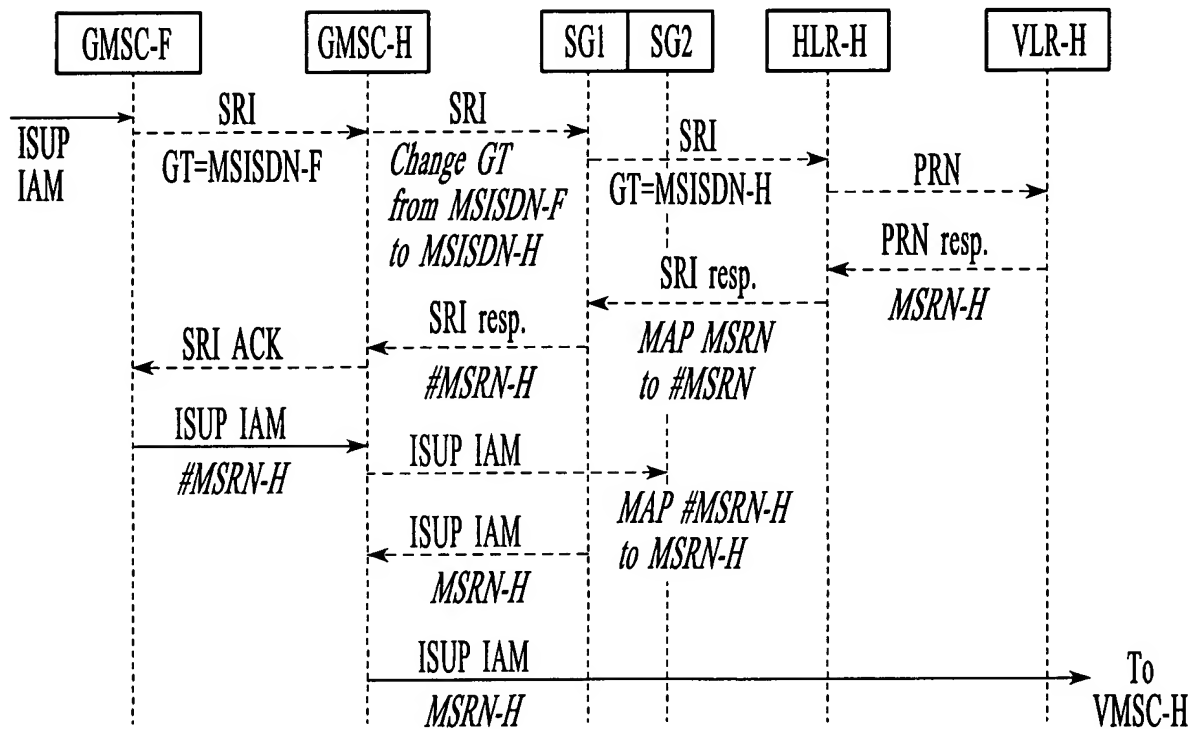
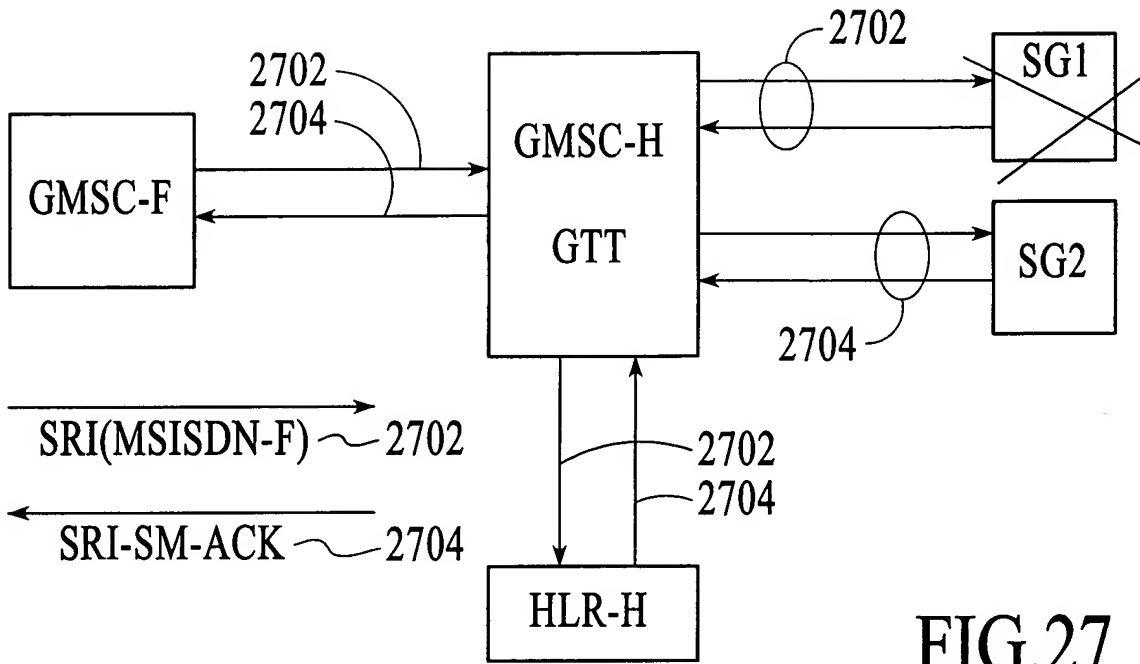


FIG. 26



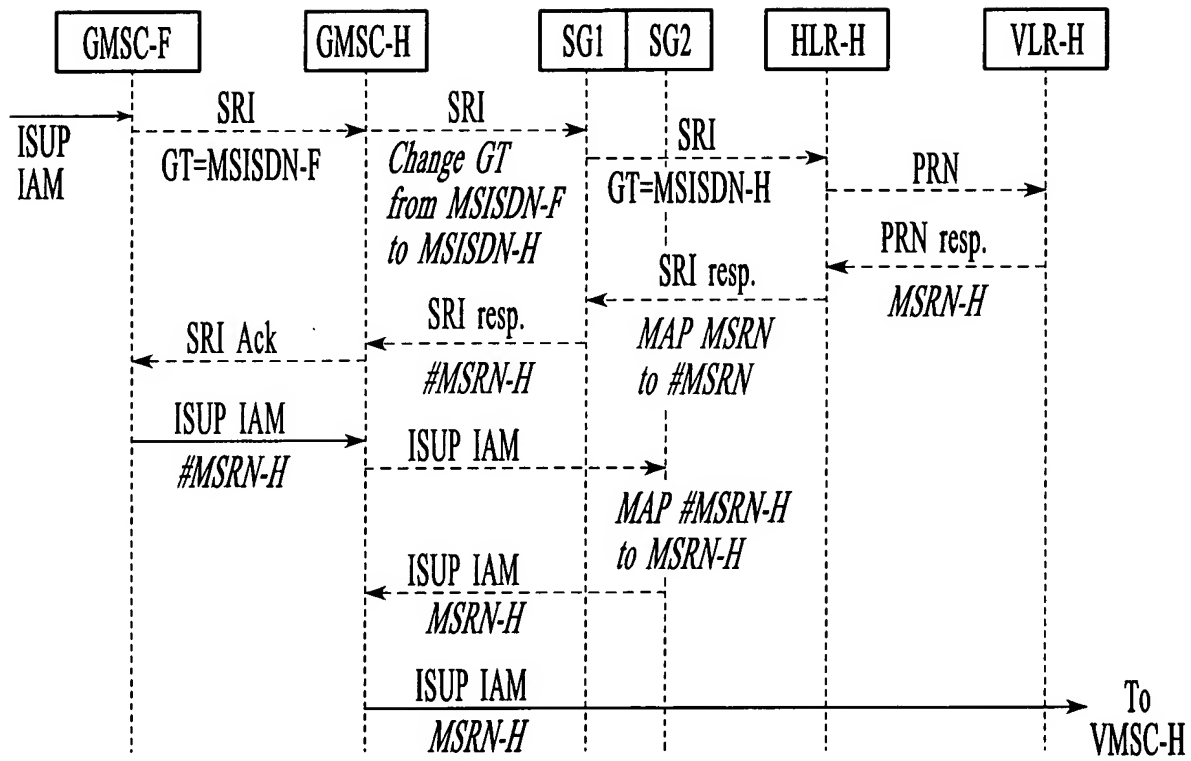


FIG.29

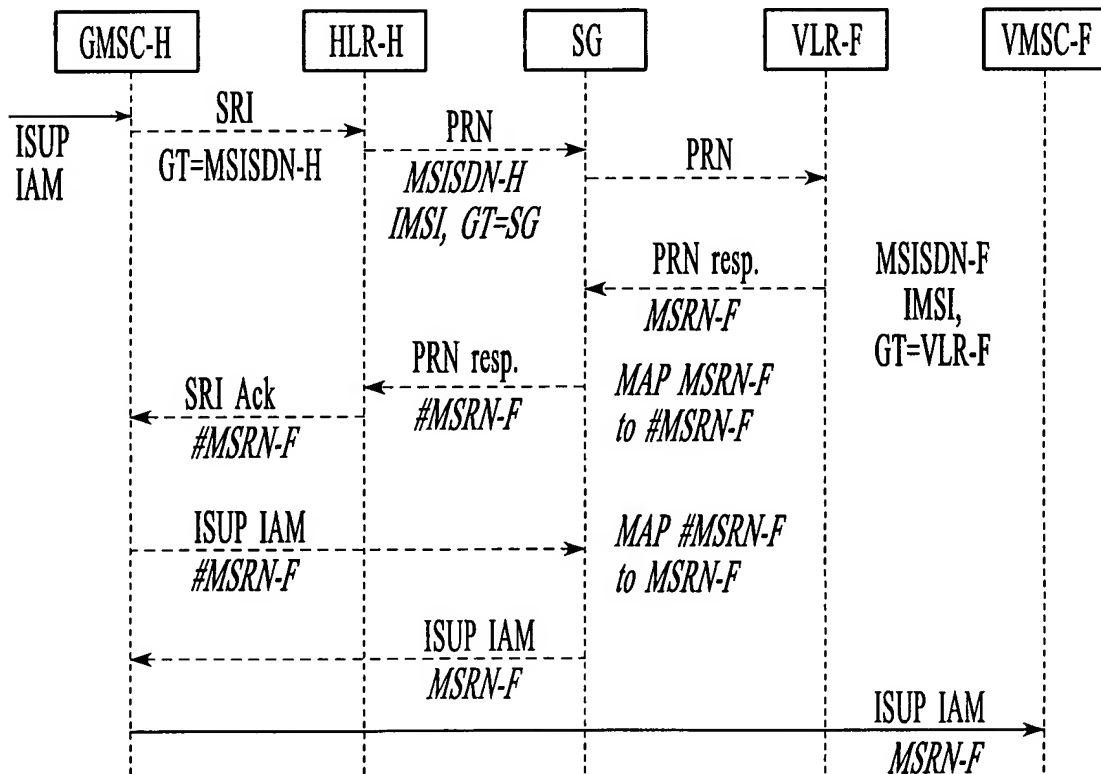


FIG.30

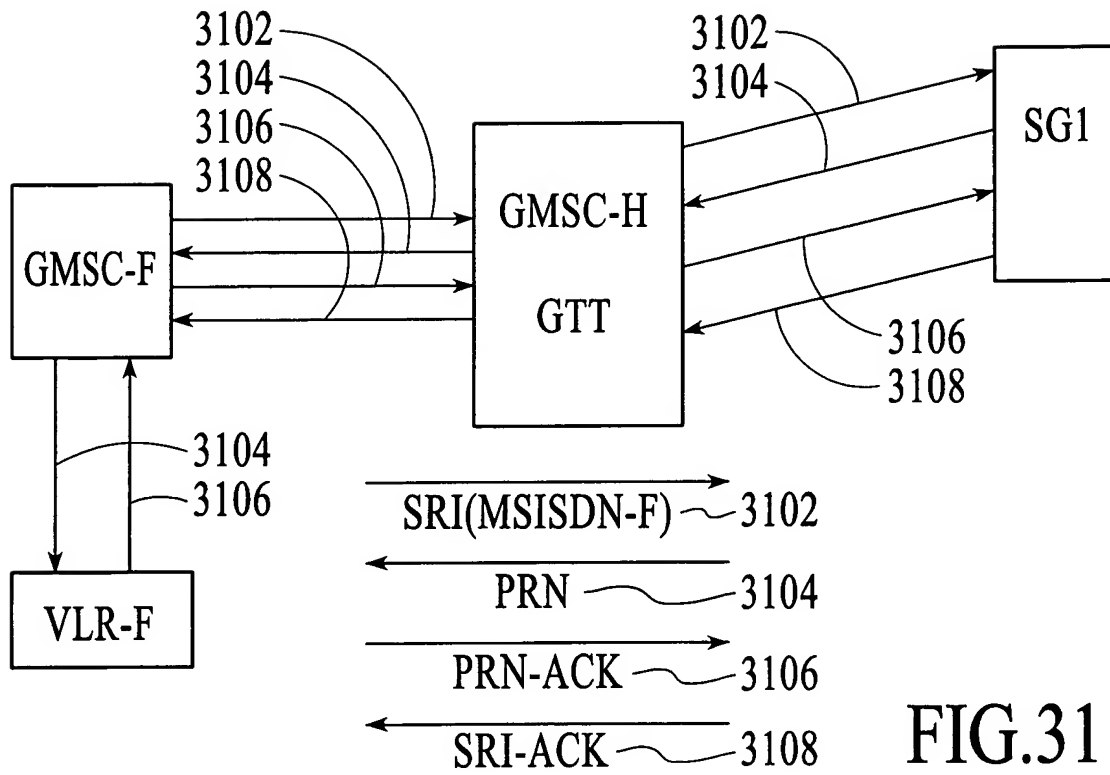


FIG.31

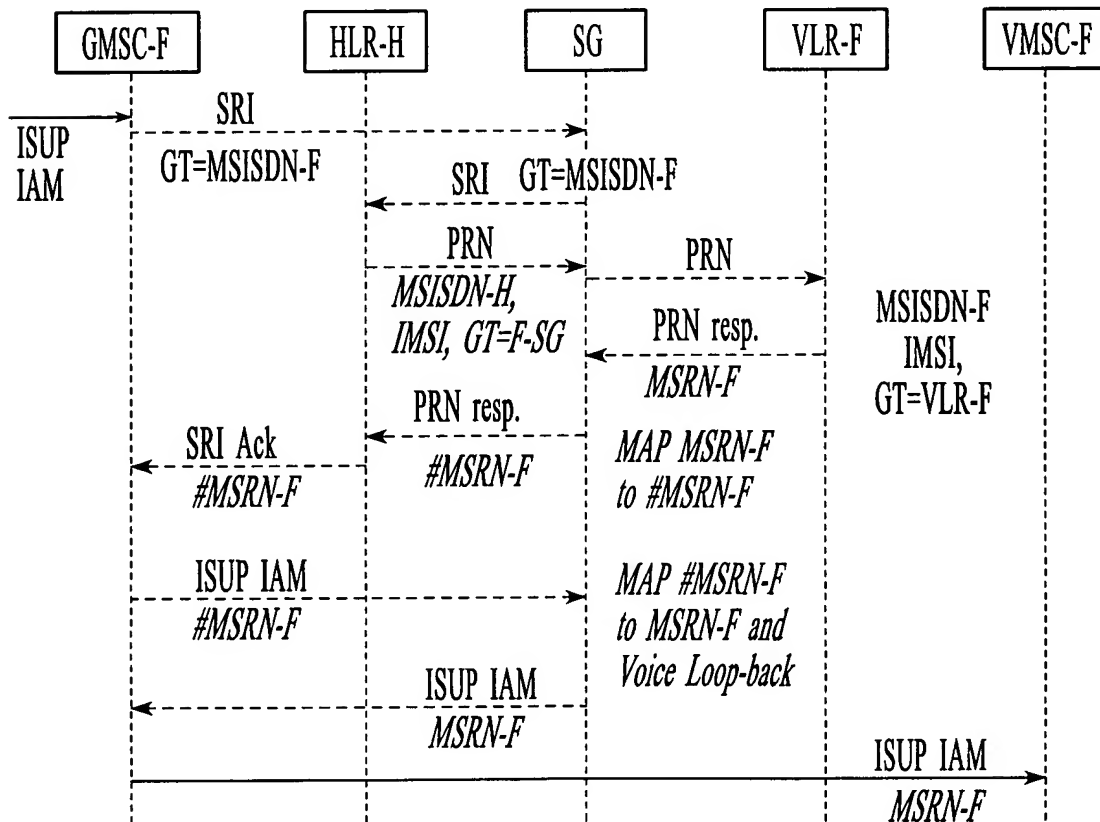


FIG.32

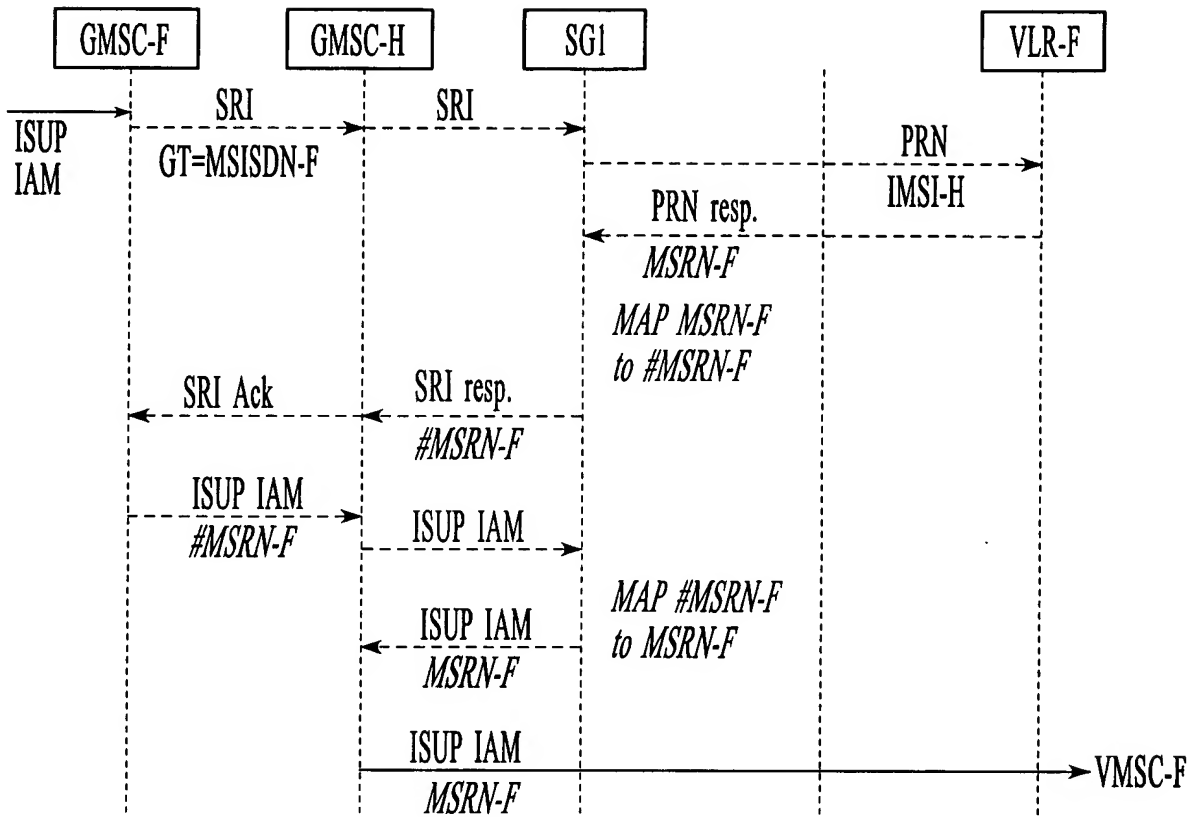


FIG.33

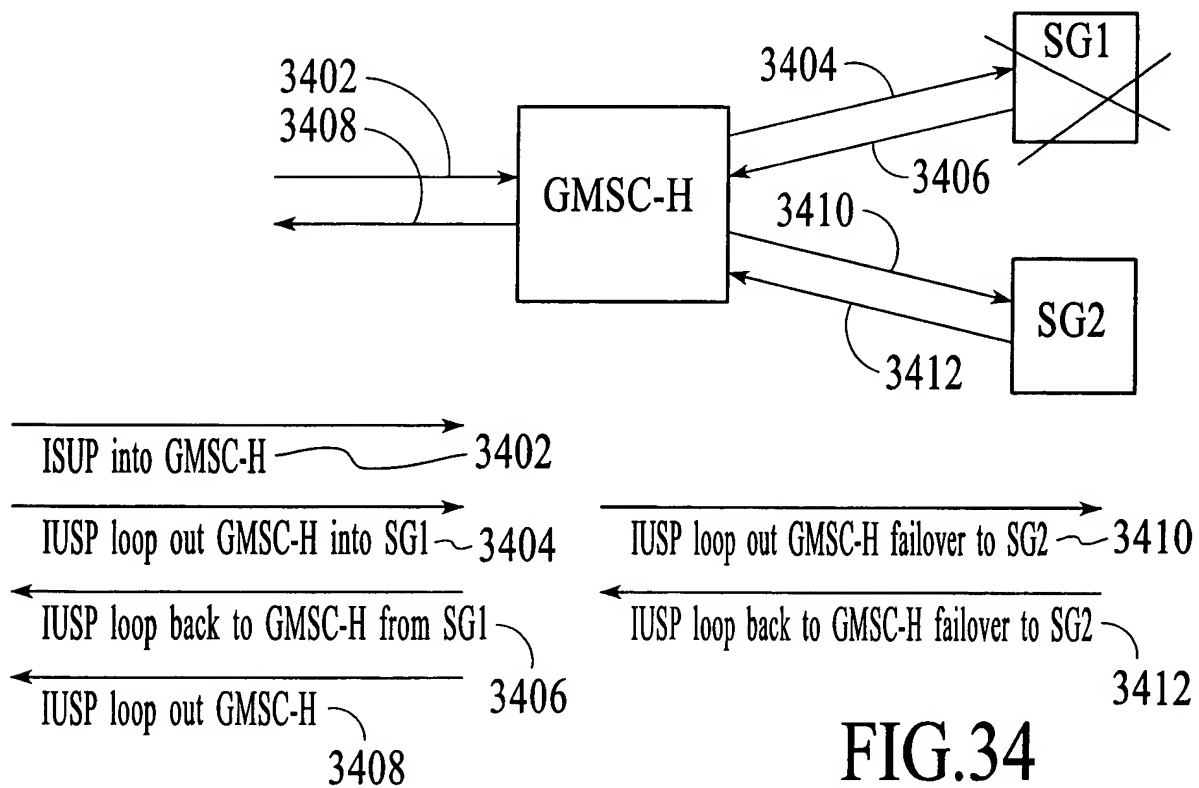


FIG.34

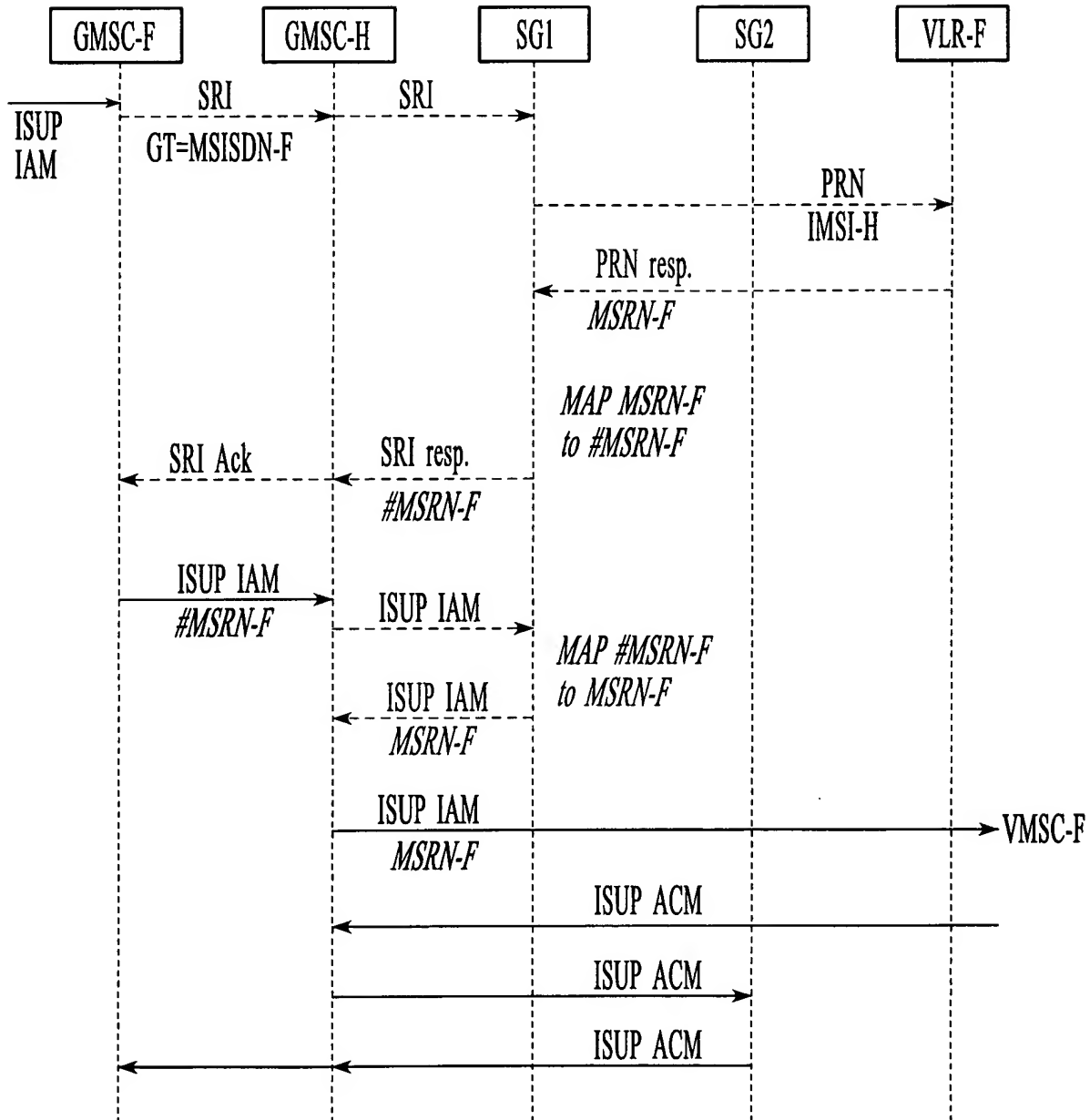


FIG.35

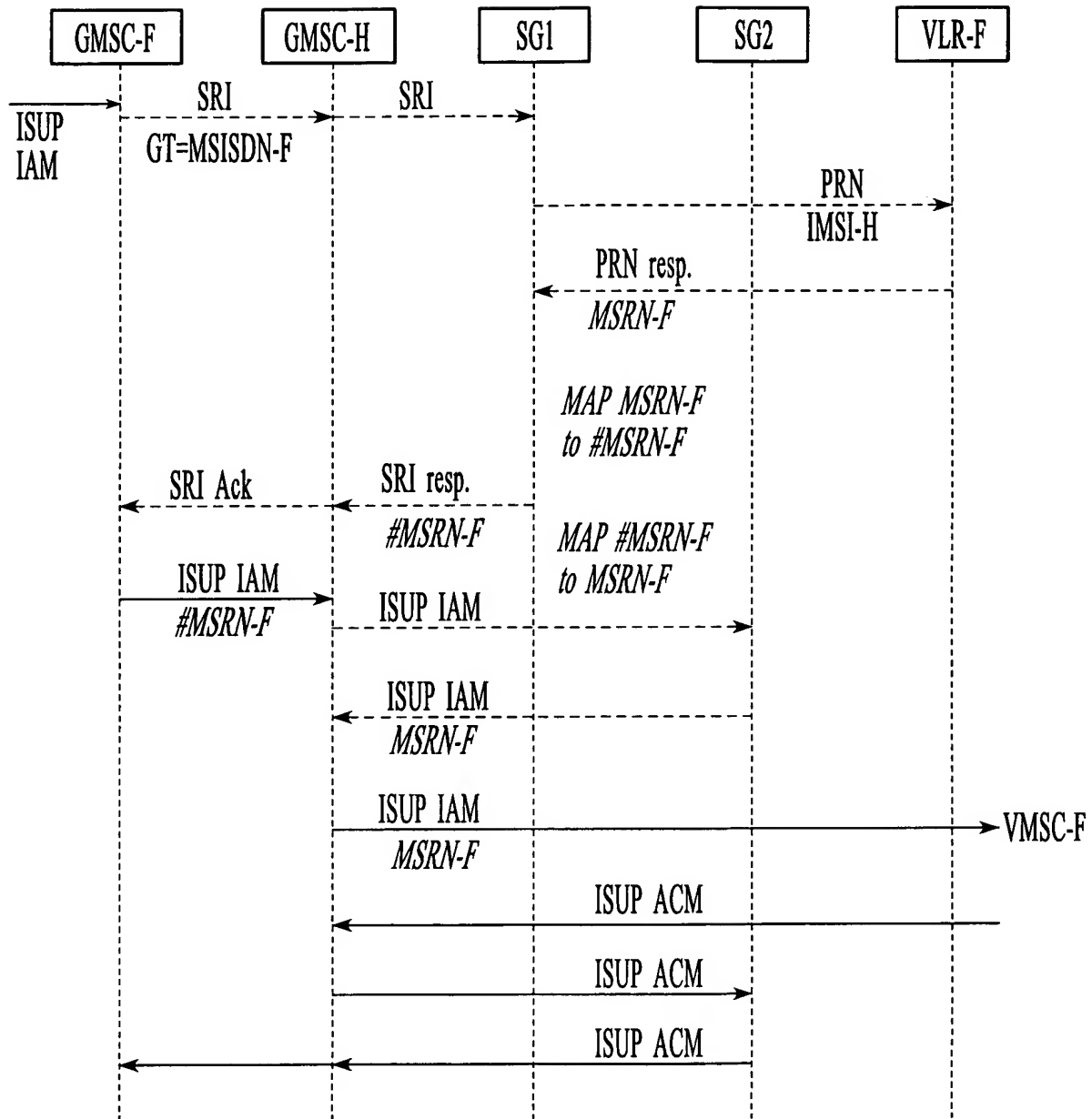


FIG.36

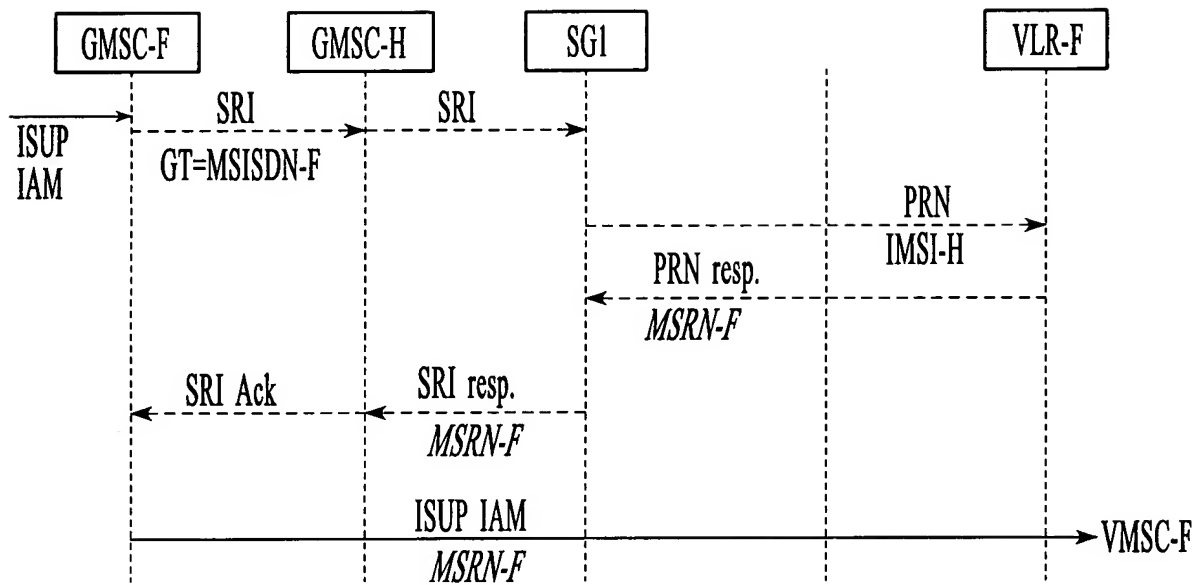


FIG.37

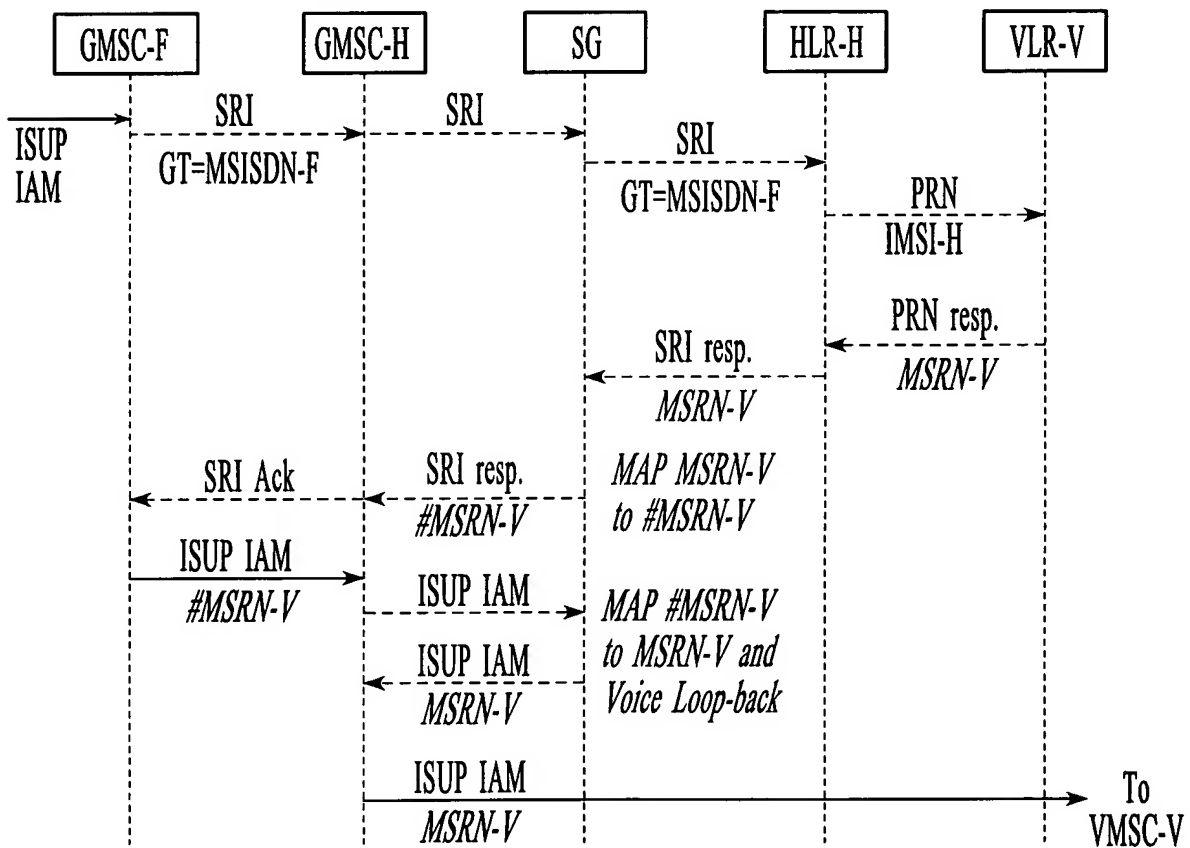


FIG.38

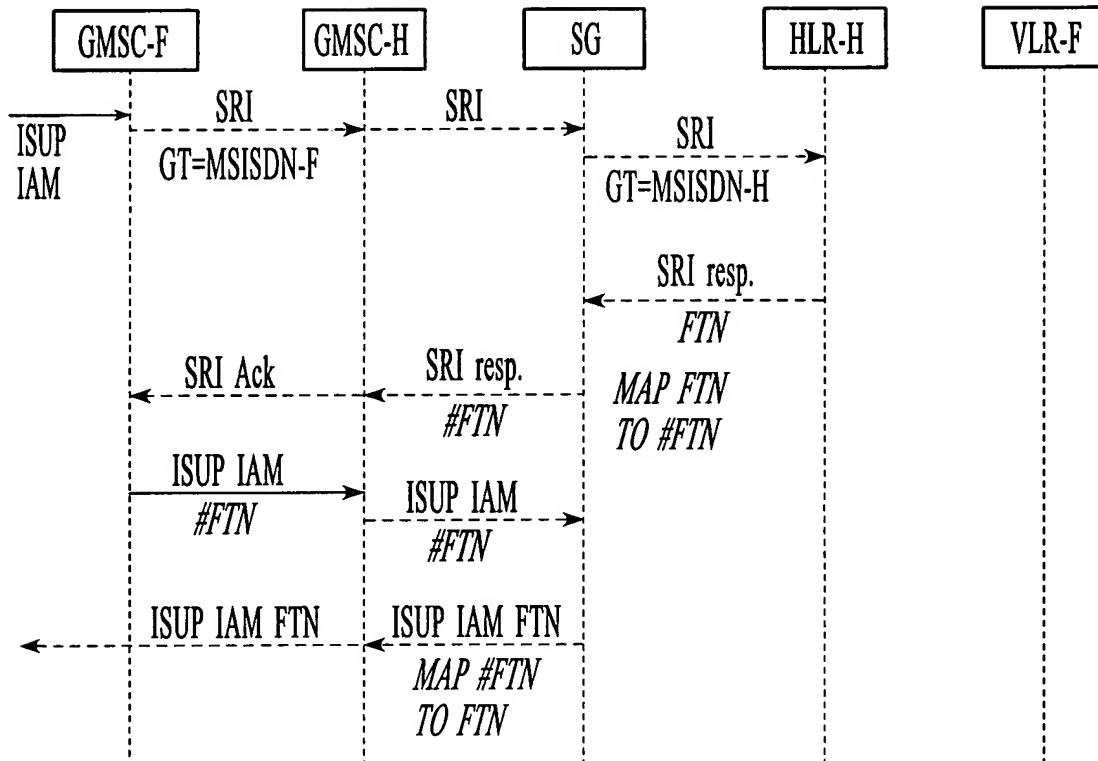


FIG.39

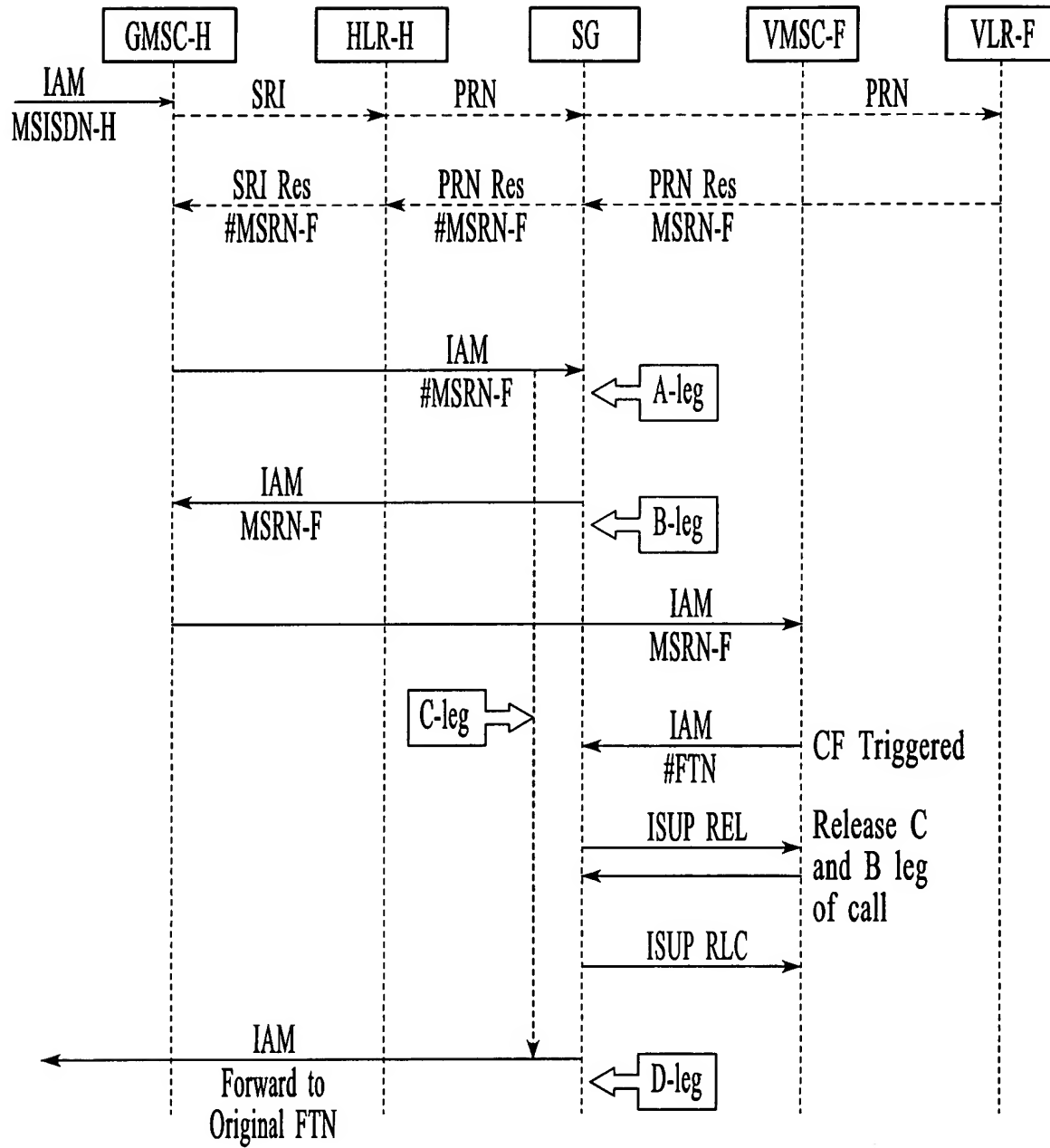


FIG.40

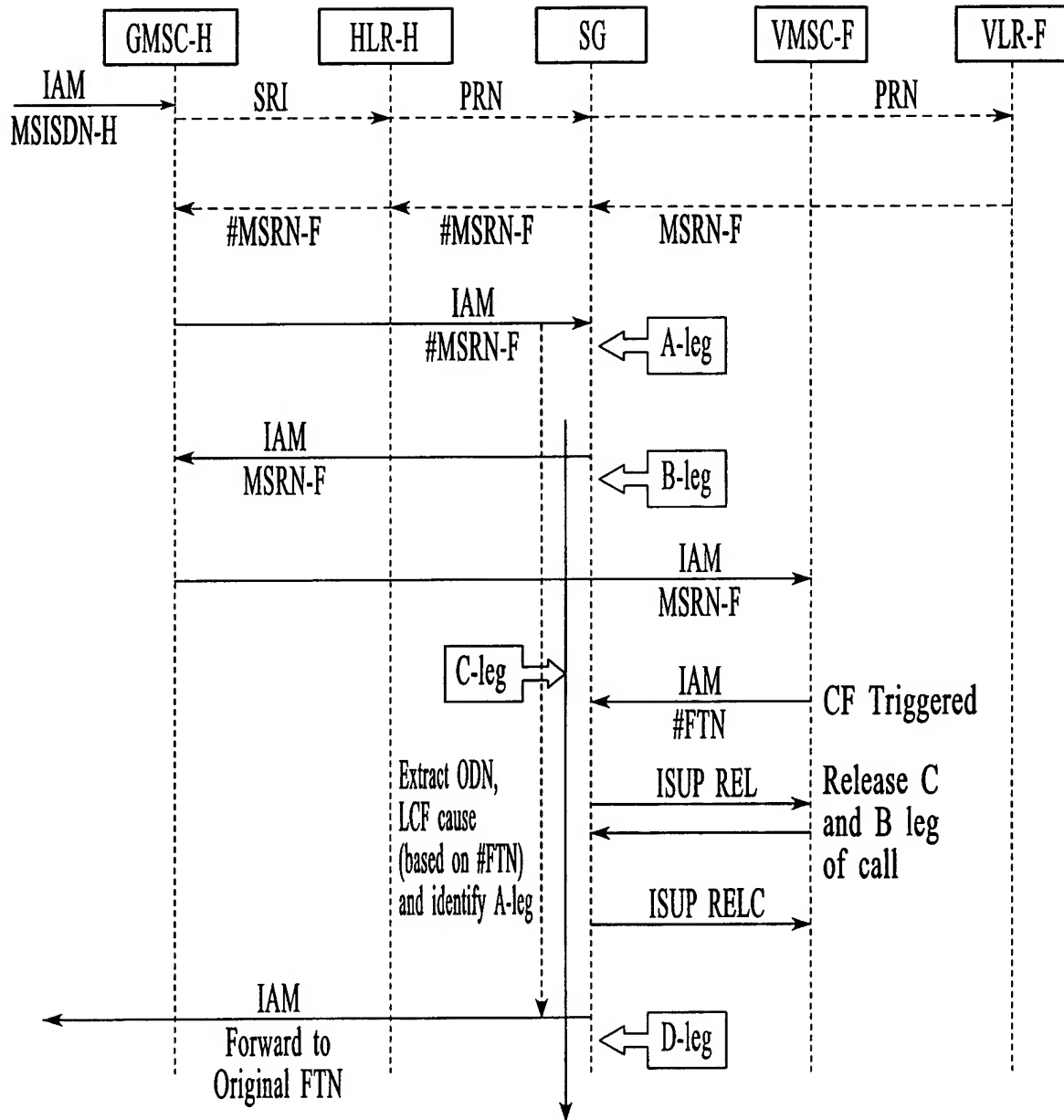


FIG.41

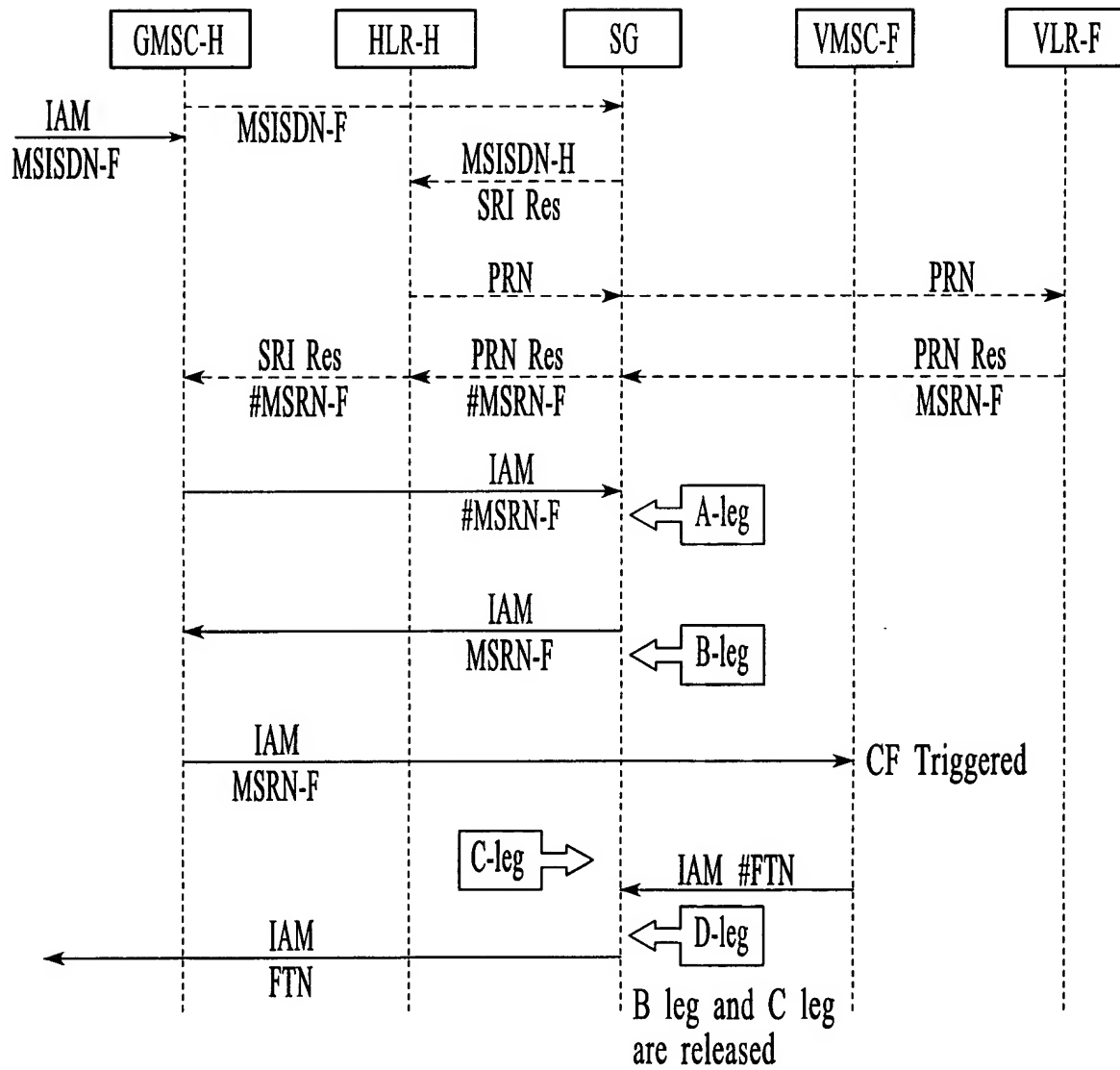


FIG.42

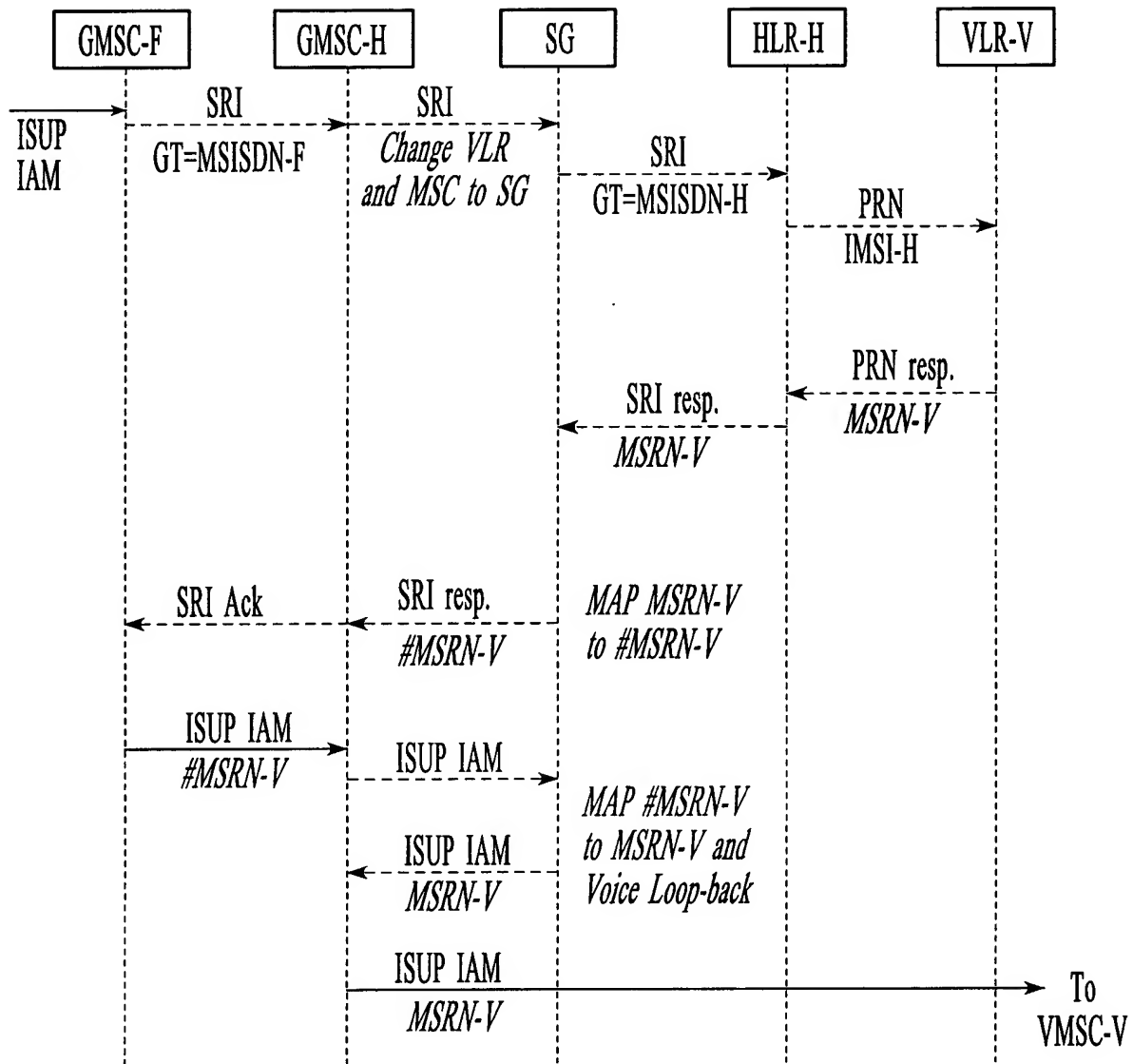


FIG.43

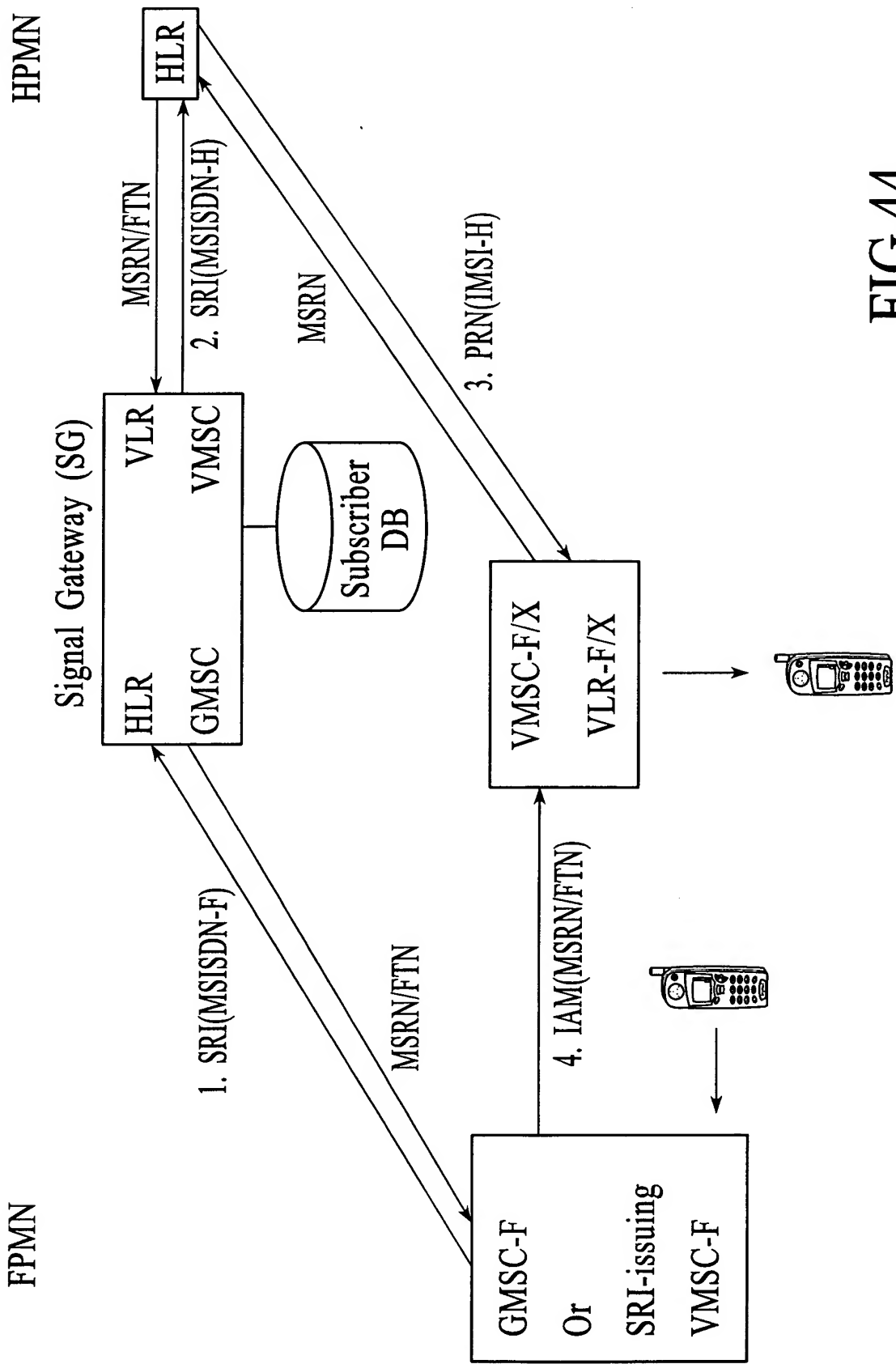


FIG.44

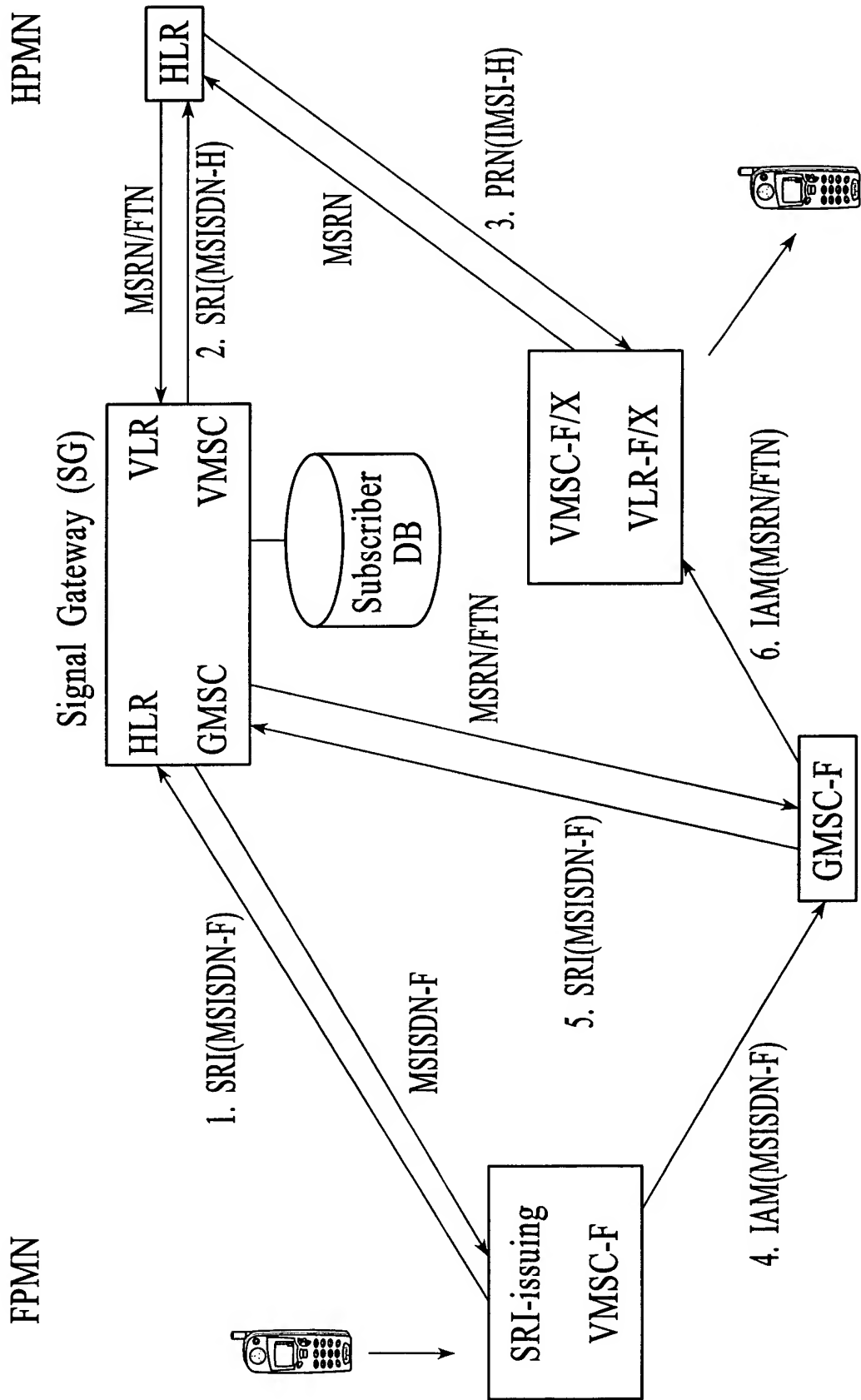


FIG.45

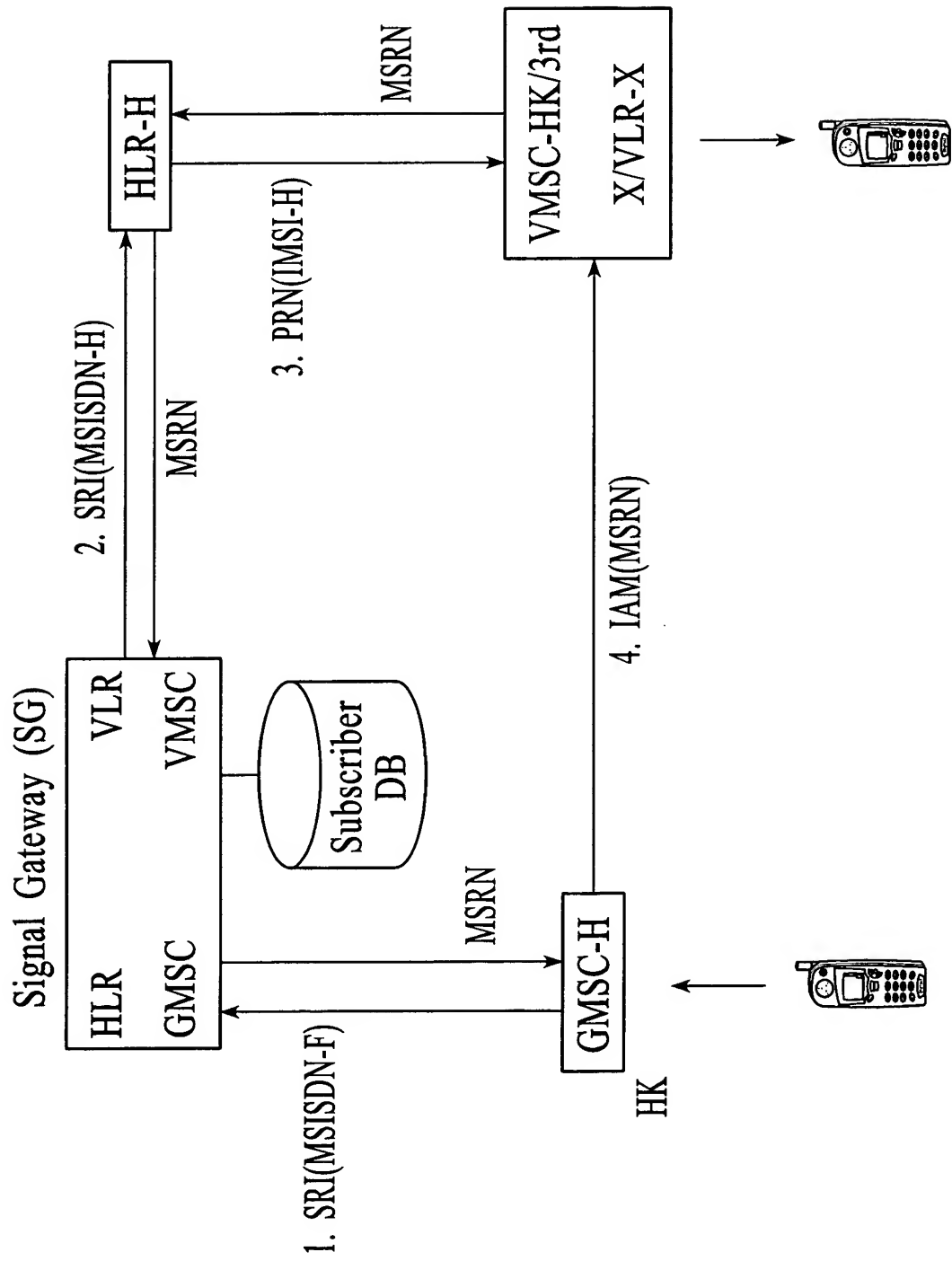


FIG.46

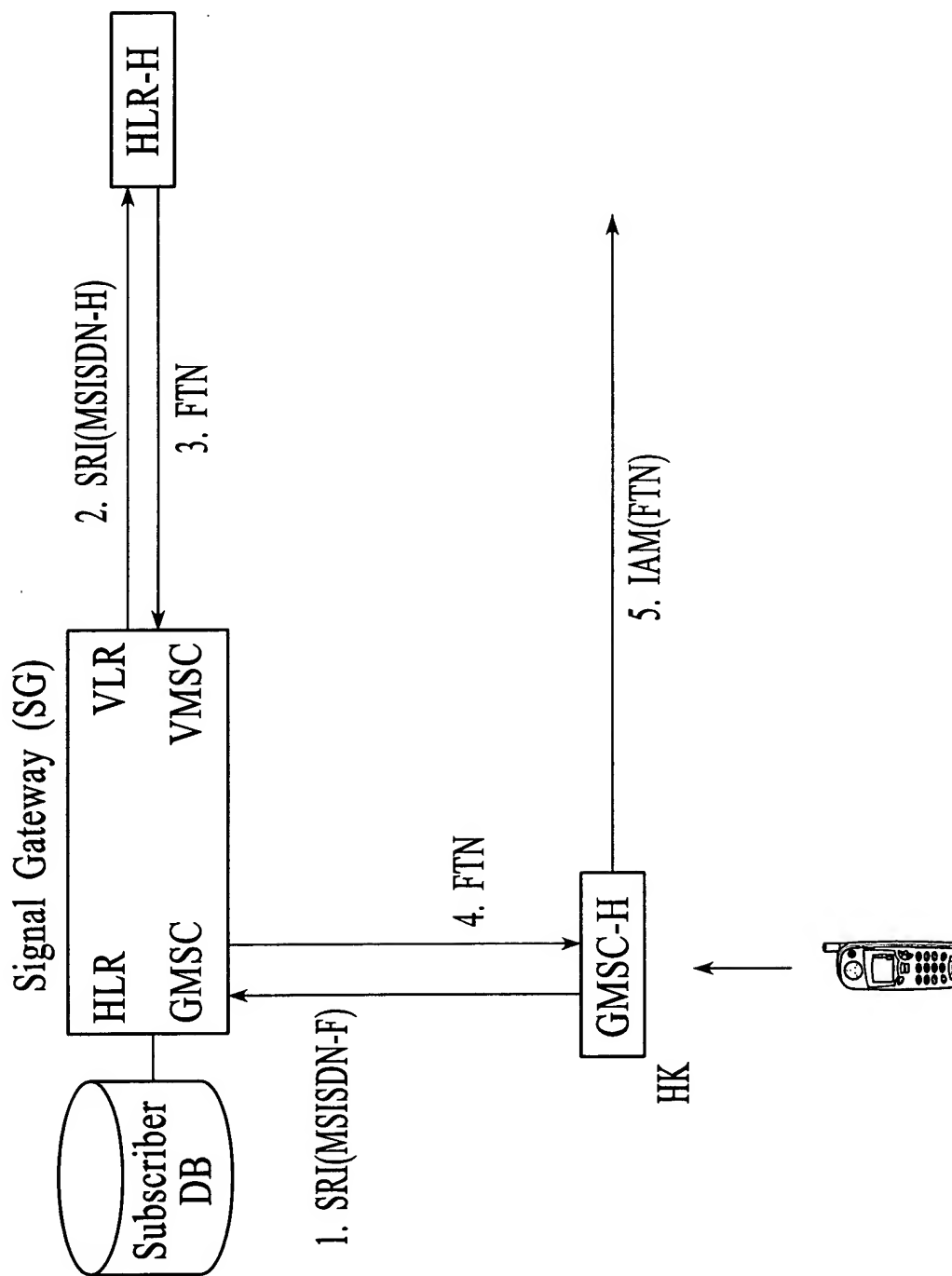


FIG.47

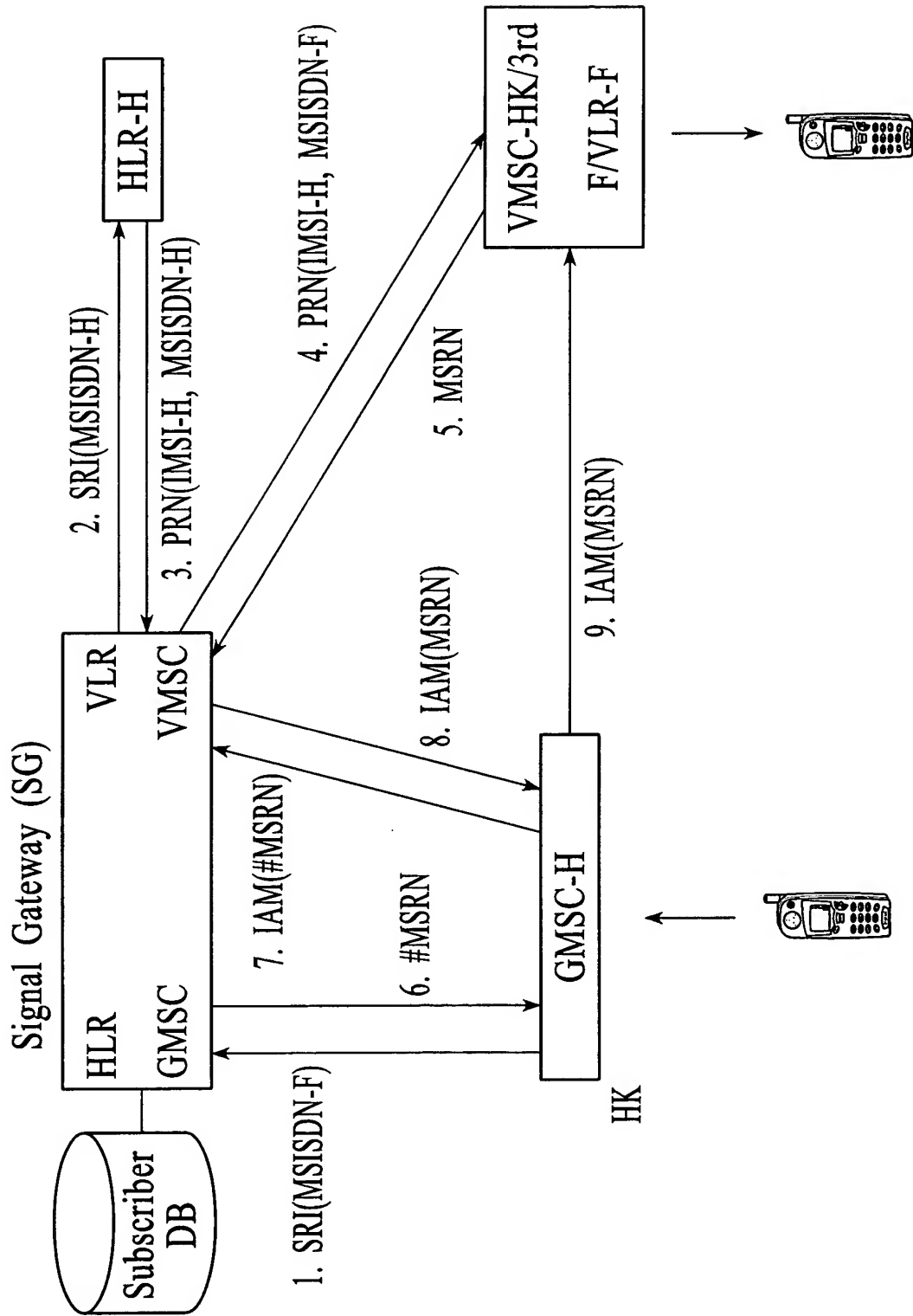


FIG.48

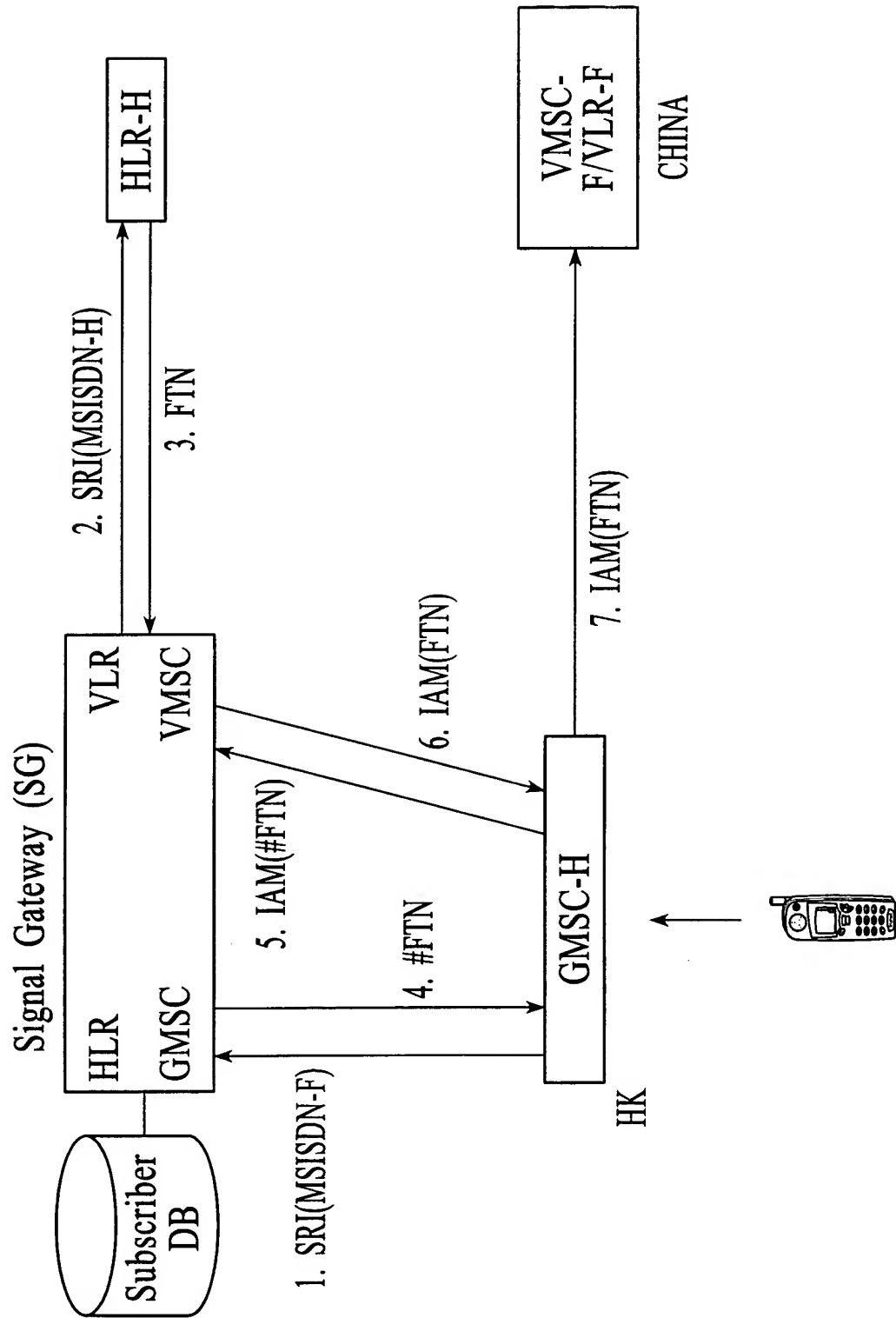


FIG.49

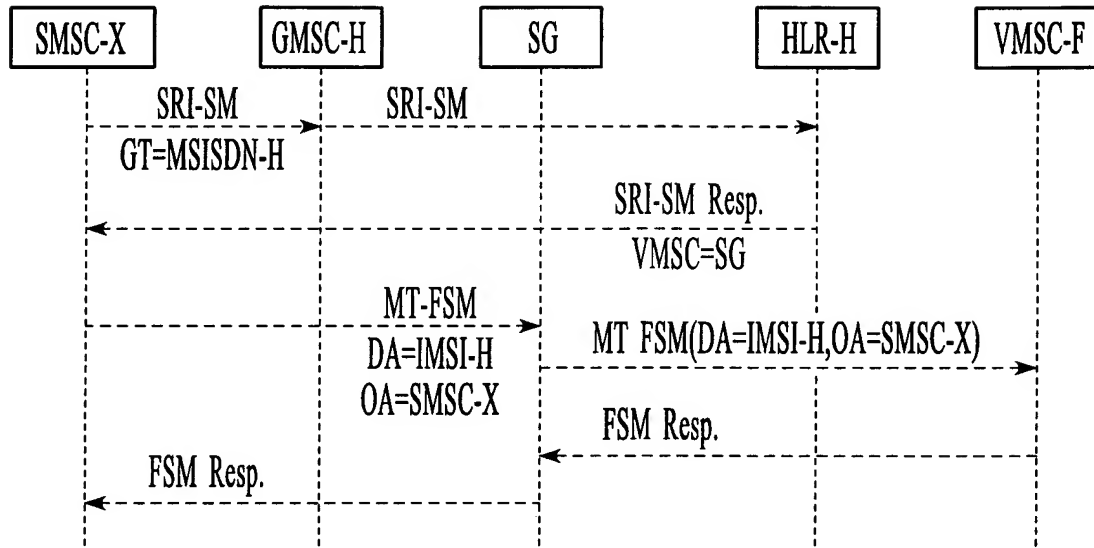


FIG.50

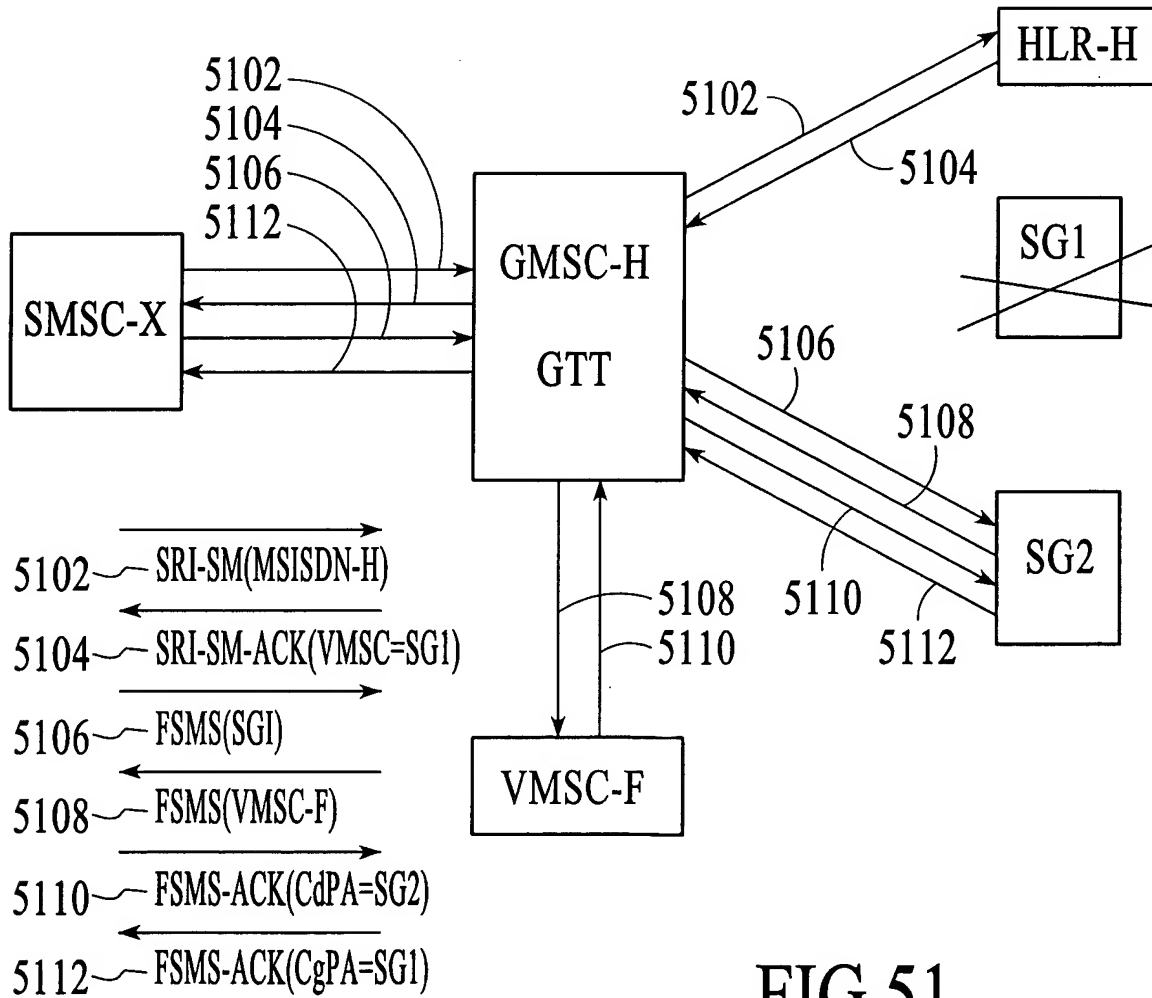


FIG.51

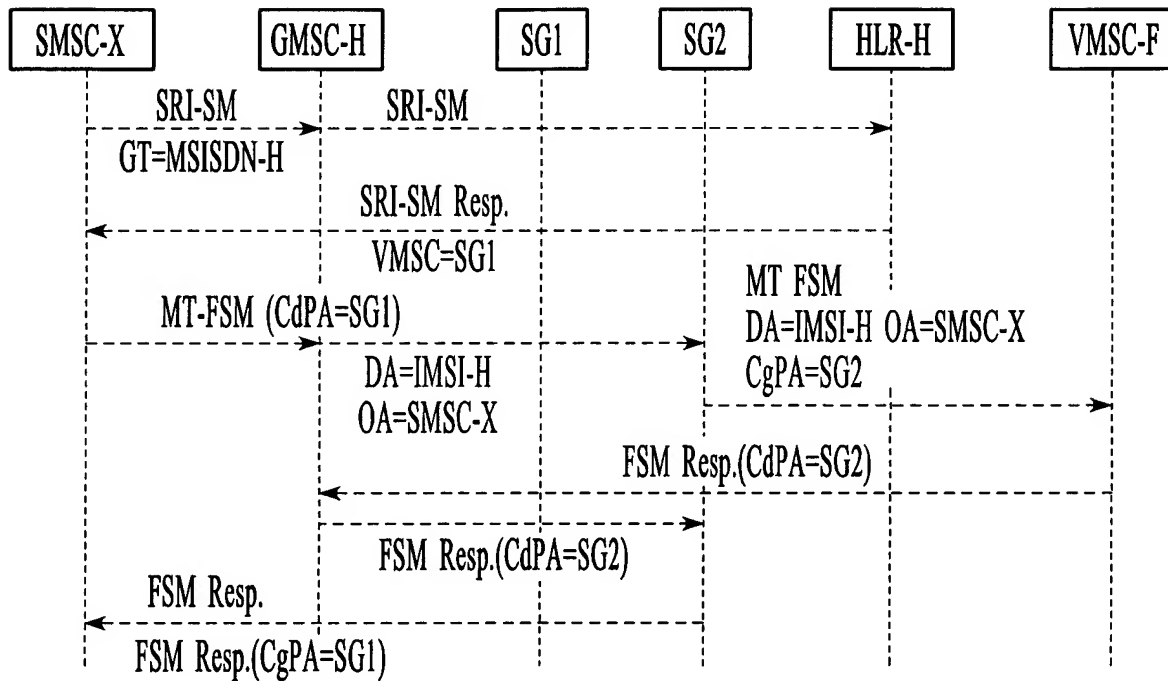


FIG.52

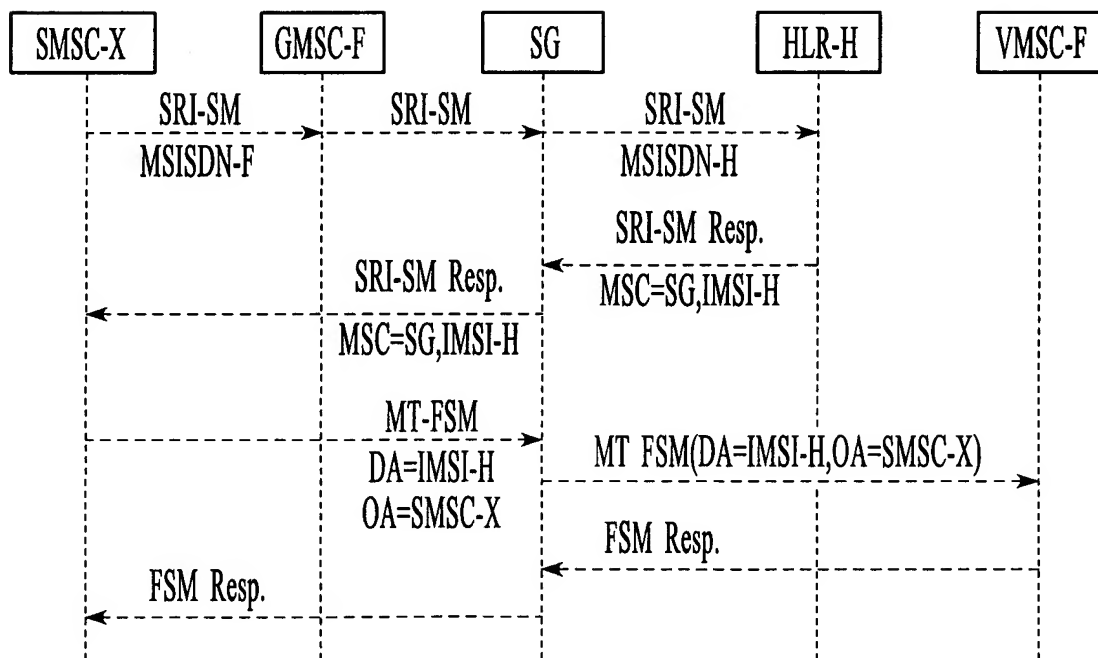


FIG.54

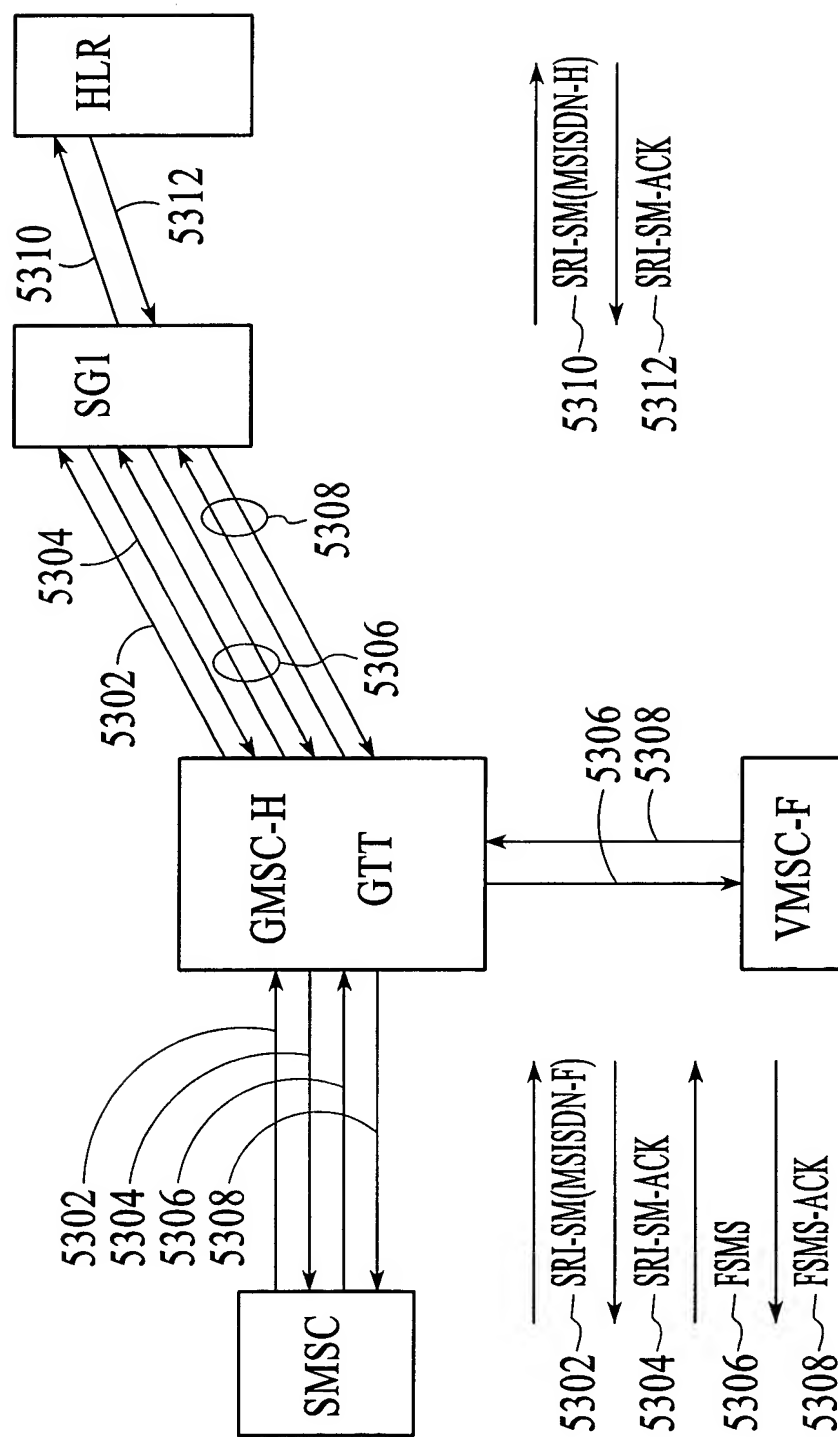


FIG. 53

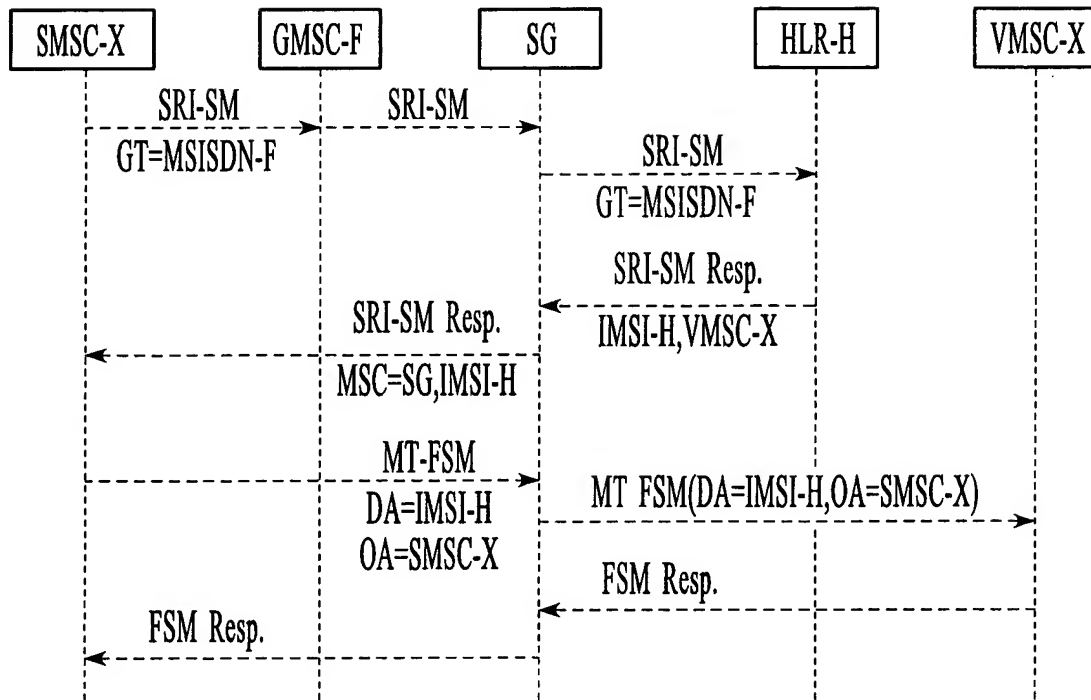


FIG.55

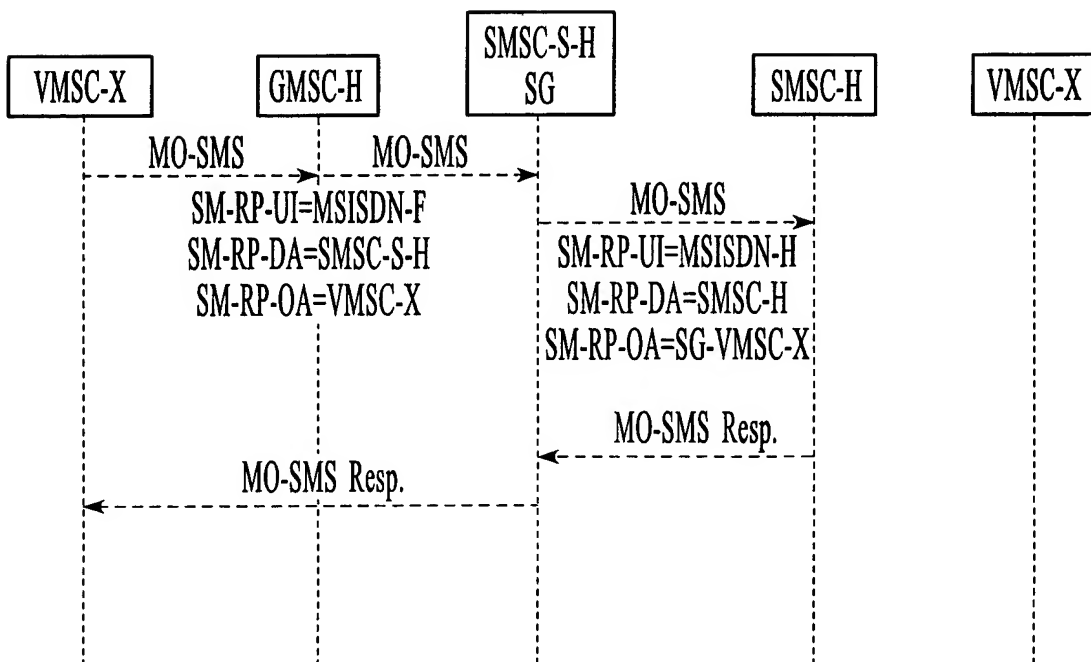


FIG.56

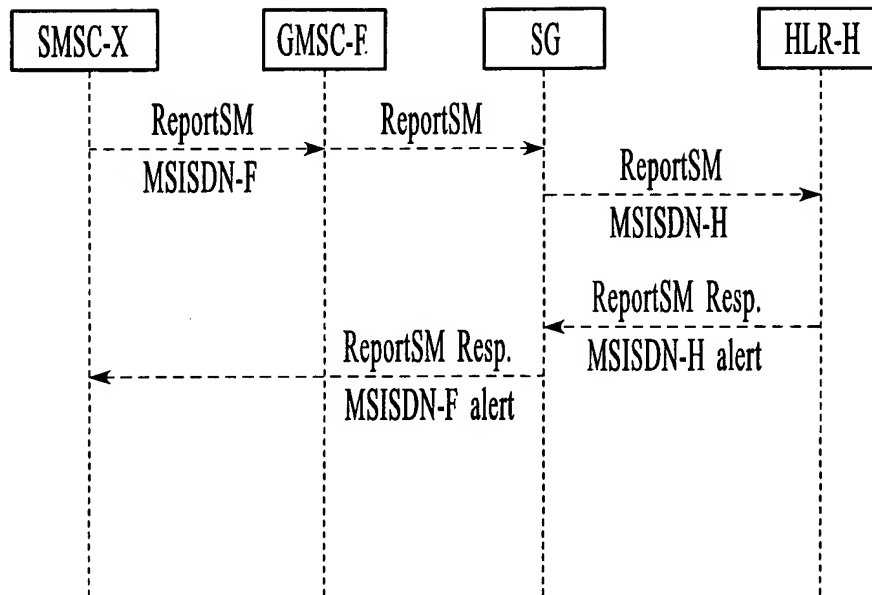


FIG.57

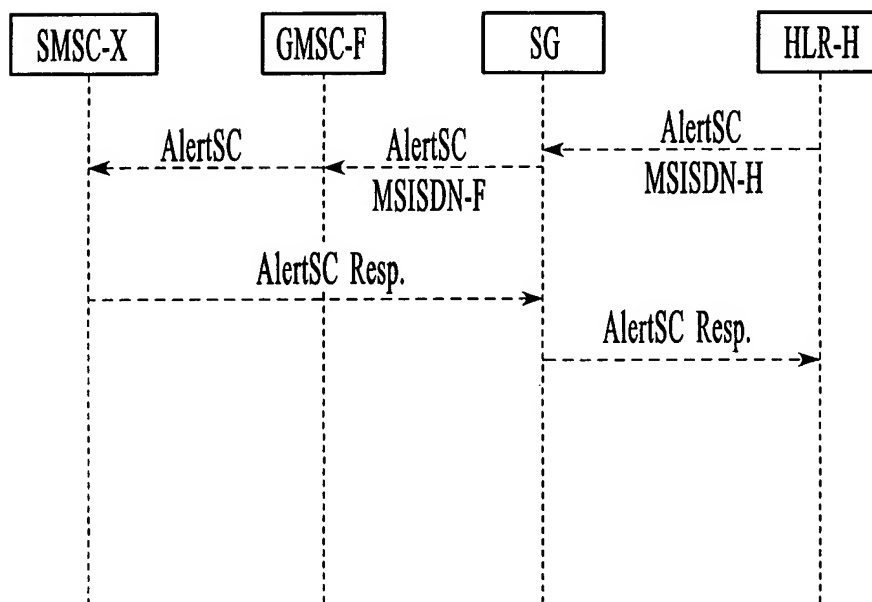


FIG.58

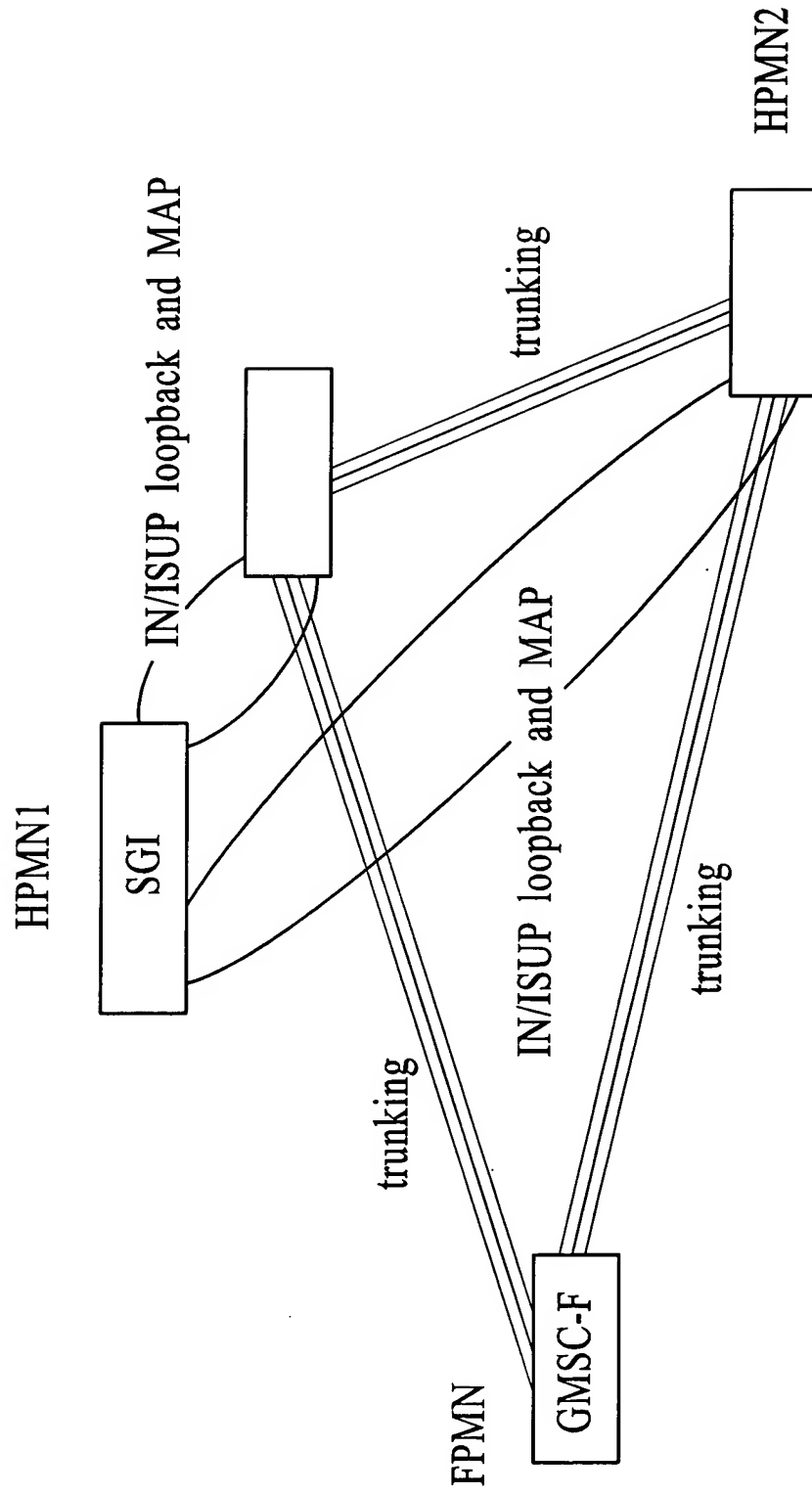


FIG.59

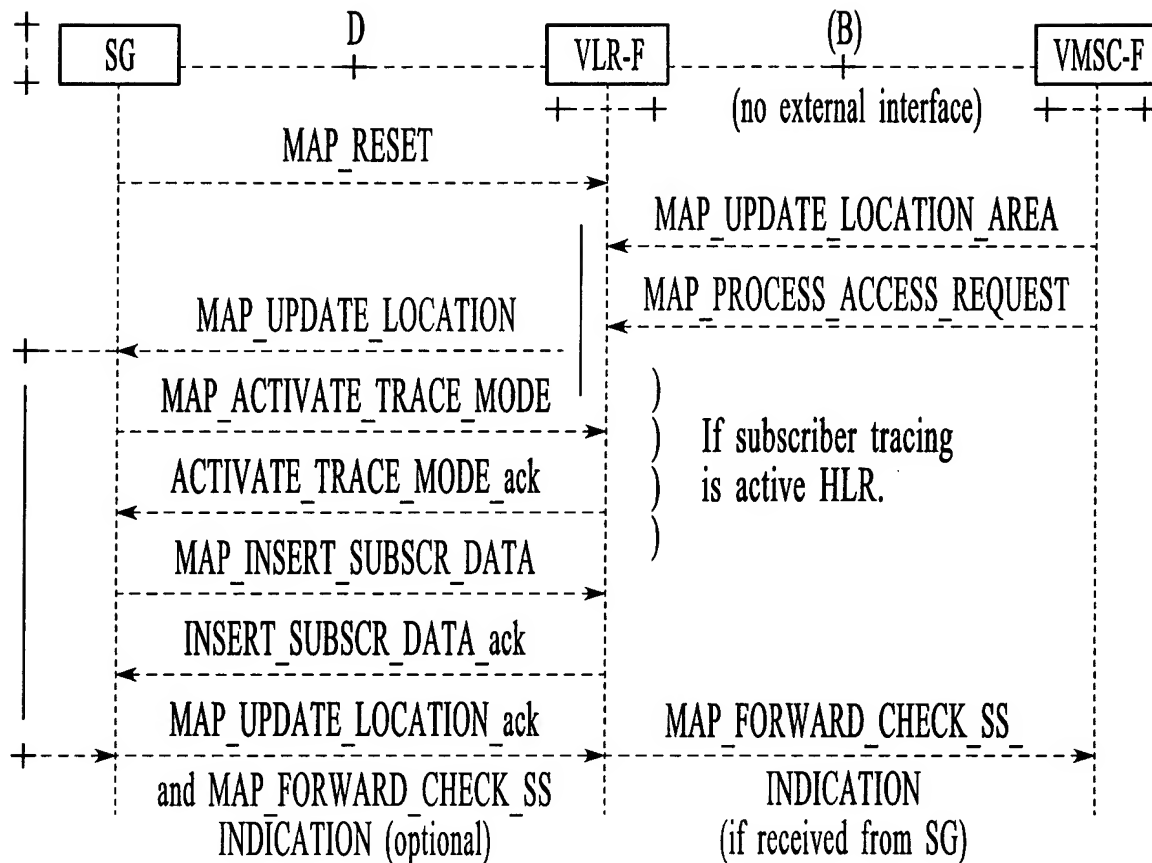


FIG.60

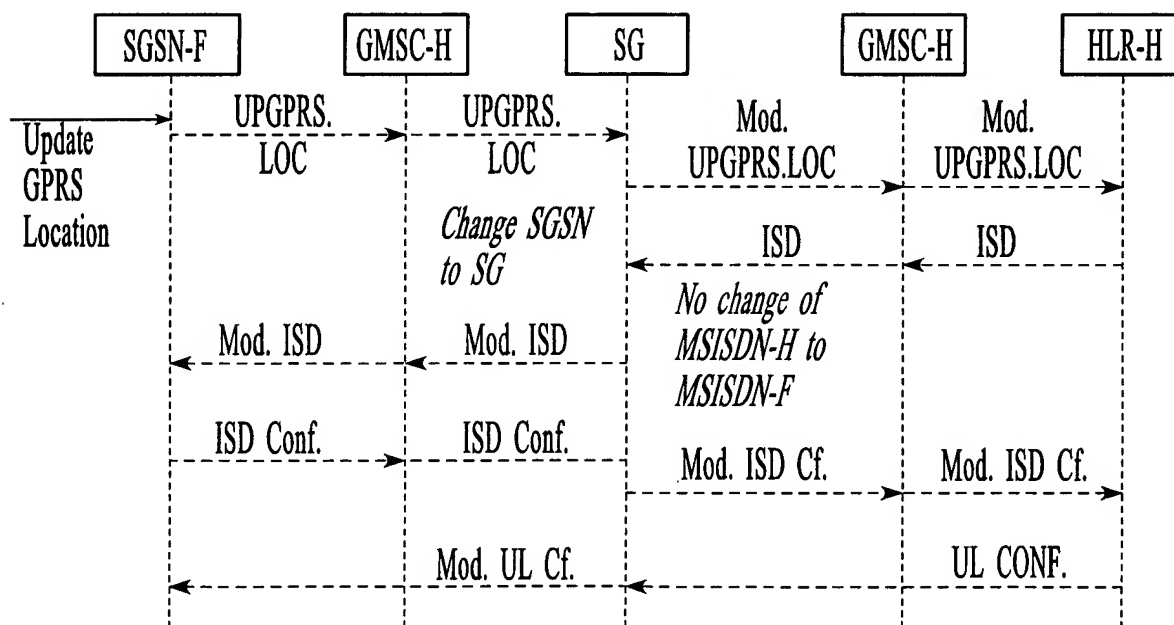


FIG.61

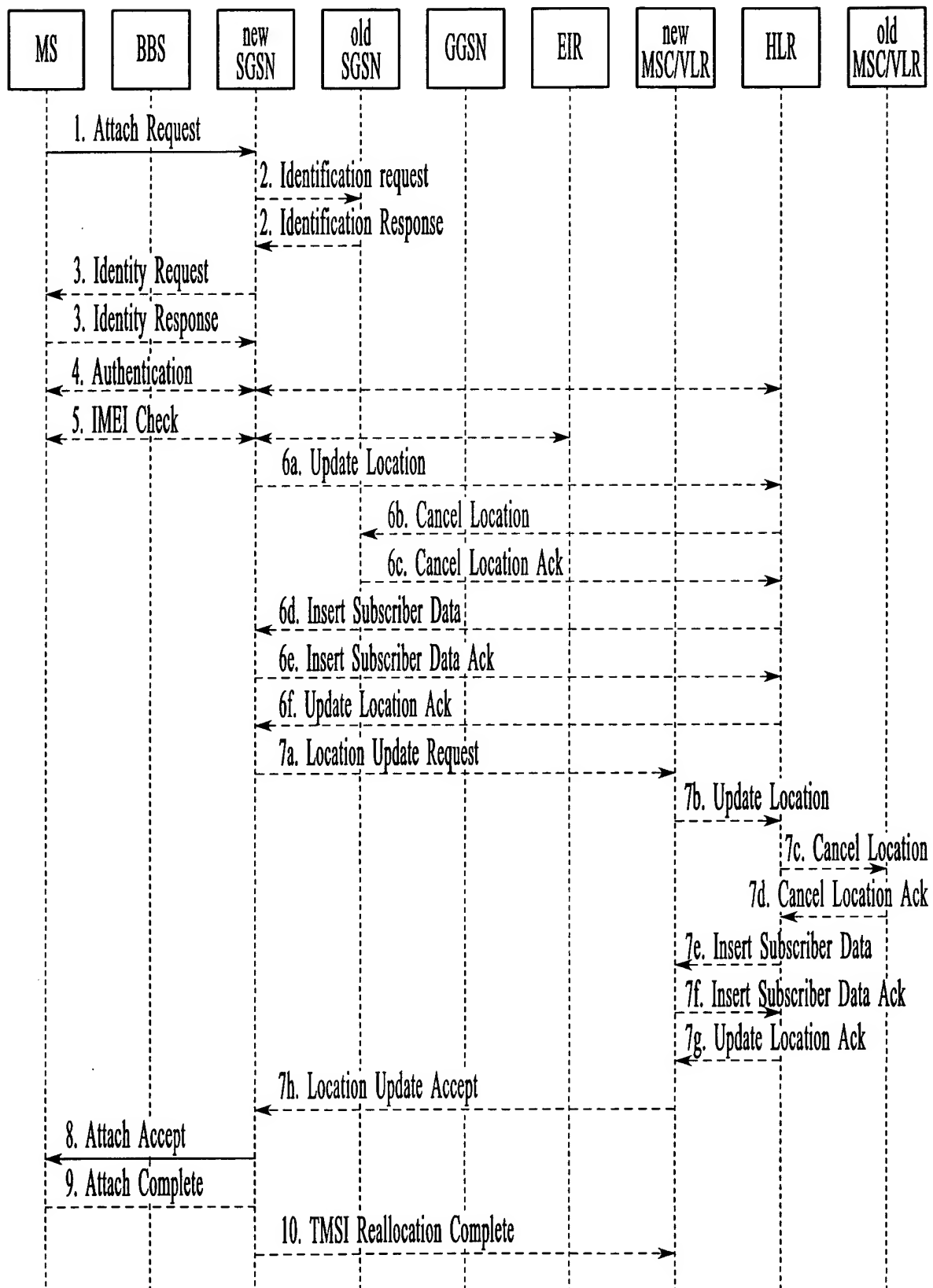
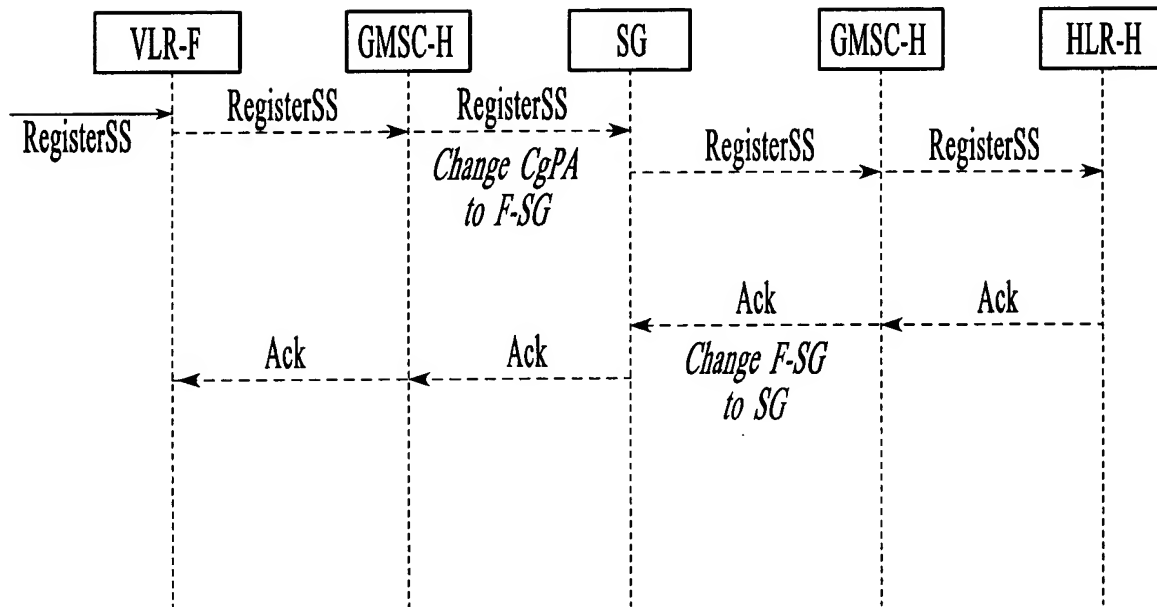
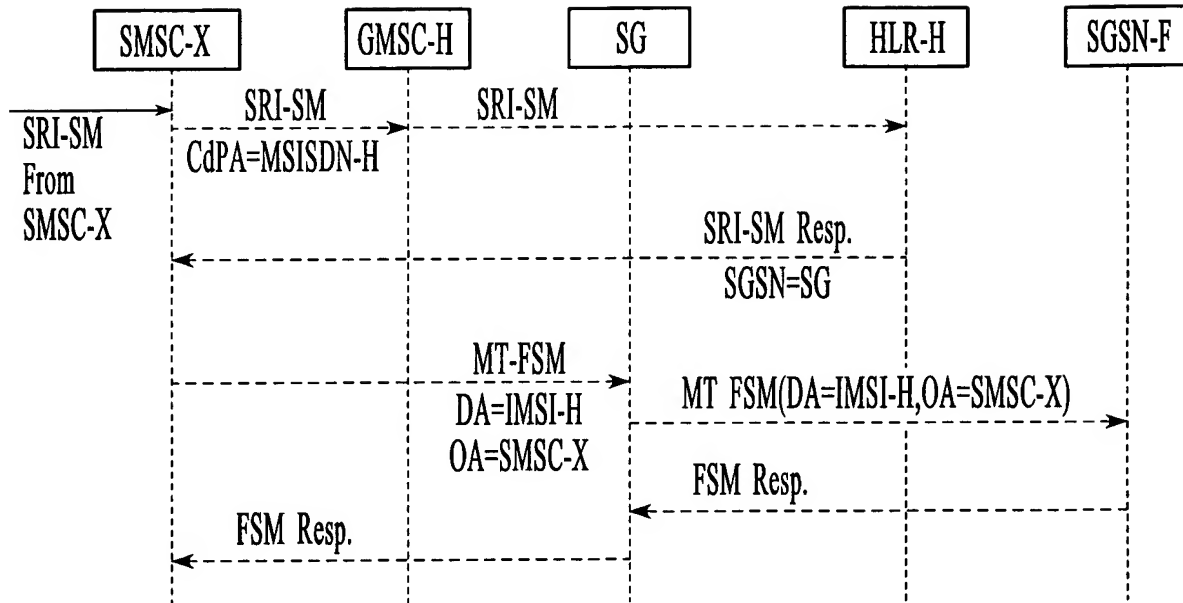


FIG.62



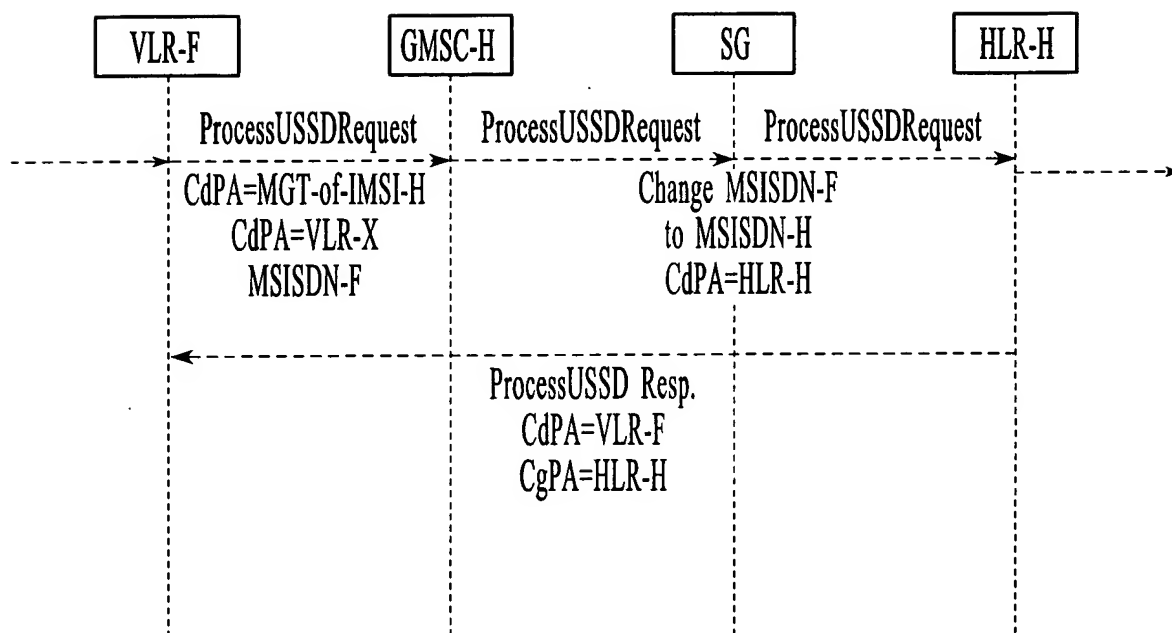


FIG.65

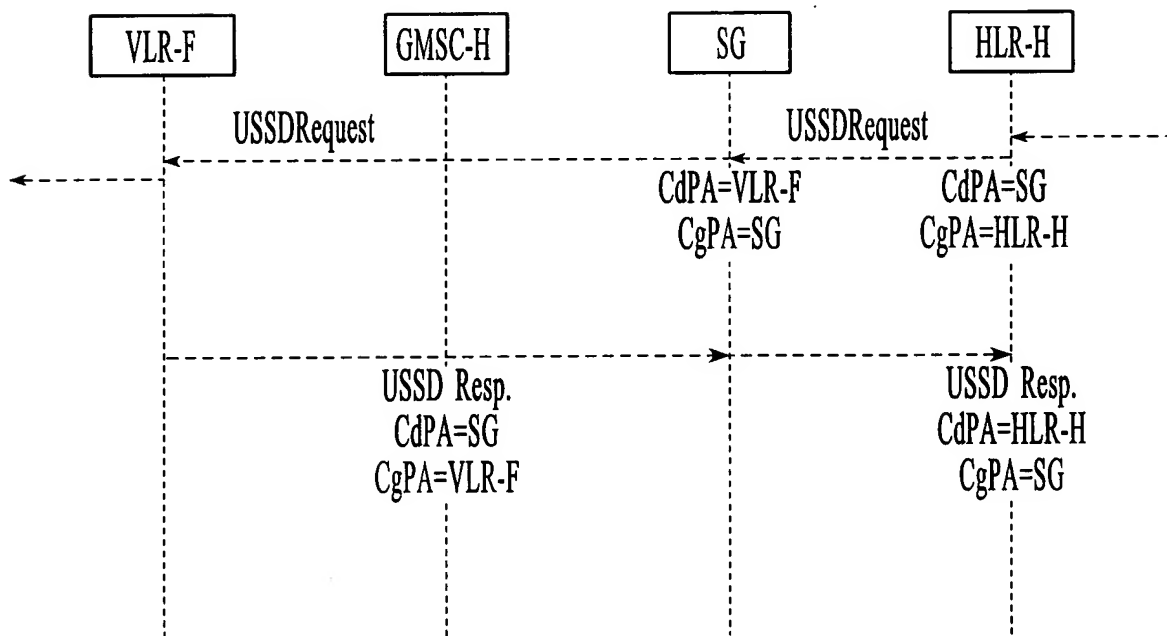


FIG.66

FIG.67

